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DEC 8- 1917
U. S. Department of Agriculture

THORBURN'S BULBS

1917

Founded in
1802

J. M. Thorburn & Co.
Incorporated 1894
53 BARCLAY ST. THROUGH TO 54 PARK PLACE
NEW YORK

Lawn Grass Seed Mixtures for Autumn Sowing

Autumn sowing is recommended from the latter part of August to the middle of September, so that the young grass may become well rooted before winter sets in. The sowing should be done when the ground is moist or before expected rain; after sowing the ground should be rolled.

Prices of all Lawn Grasses include free delivery in the United States, by Freight, Express, or Mail at our option.

THE THORBURN LAWN GRASS

Many of the finest lawns in America were produced from this mixture. It is composed of permanent grasses that make a finer and thicker turf the older they become, and yet give a rich greensward in three or four weeks from the time of sowing. (The ordinary Central Park Lawn Grass Seed as usually sold is not to be compared with this superior mixture.) It should be sown at the rate of 4 to 5 bushels to the acre.

Pt	$0 20	2 qts	$0 60	Pk	$1 75
Qt	35	½ pk	1 00	Bushel of 20 lbs	6 00

Thorburn's Grass Mixture for Shady Spots on Lawns

A mixture of grasses that thrive in shaded situations under trees, or close to walks where there is little sun.

Qt	$0 40	½ pk	$1 25
2 qts	75	Pk	2 15
Bushel of 22 pounds	8 00		

Thorburn's Grass Mixture for Terraces

A mixture of fine stoloniferous grasses peculiarly adapted to terraces.

Qt	$0 40	½ pk	$1 25
2 qts	70	Pk	2 00
Bushel of 20 pounds	7 00		

Thorburn's Lawn-Restoring Grass Seed

A mixture of grasses that will take firm hold and grow quickly on hard, worn-out or burned spots. Some **Lawn-restoring Grass Seed** should be sown before every summer rain on thin places.

Qt	$0 40	½ pk	$1 25
2 qts	70	Pk	2 00
Bushel of 20 pounds	7 00		

Thorburn's Lawn Grass for the South

A mixture of grasses that stand extremes of heat and drought, and that are, therefore, peculiarly adapted to southern lawns. Per qt. 40 cts., 2 qts. 70 cts., ½ pk. $1.25, pk. $2, bus. of 20 lbs. $7.50.

Also Permanent Grass Seed for Golf Links, Tennis Courts, Polo Grounds, etc.

We have devoted much attention to the seeding and preservation of golf links, tennis-courts and polo-grounds, and offer the following mixtures, which have been used on most of the finest links, etc. in this country with very satisfactory results.

Tennis-Court Mixture

A mixture of extra-fine grasses peculiarly adapted to tennis-courts. This mixture will make a firm, green and lasting turf of the finest texture, that will improve with trampling.

Qt	$0 40	½ pk	$1 25
2 qts	70	Pk	2 00
Bushel of 20 pounds	7 00		

Grass Mixture for Railroad Banks, etc.

A mixture of grasses with long, interlacing, matting roots that will bind steep embankments, gravelly or sandy slopes, etc., preventing washouts by rainstorms and covering them with permanently green turf.

Qt	$0 35	½ pk	$0 85
2 qts	60	Pk	1 50
Bushel of 18 pounds	5 50		

Fair-Green or Golf-Links Mixture

For the grounds in general.

Per bushel of 20 pounds $5 00

Putting-Green Mixture

A mixture of extra-fine highest grade grasses that will make a close, firm, green and lasting turf, which will improve with trampling.

Qt	$0 40	½ pk	$1 25
2 qts	75	Pk	2 15
Bushel of 24 pounds	8 00		

Polo-Grounds Mixture

A mixture of fine-leaved and deep-rooting grasses, forming a strong and lasting turf that will stand hard usage.

Per bushel of 20 pounds $5 00

NOV 8 1917

FOUNDED 1802
INCORPORATED 1894

Season, 1917

J. M. THORBURN & CO.

CATALOGUE

OF

Bulbs and Flowering Roots, also Flower and Vegetable Seeds for Fall Planting

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We have the pleasure of again presenting to our old friends and all interested in Gardening, our **ANNUAL CATALOGUE** of **Bulbs,** etc., for **Fall Planting.**

Bulbs may be grown indoors in the winter months, when flowers are most appreciated. By successive plantings a constant supply of blooms can be had from December until May. The finest outdoor displays of the early Spring months are also from bulbs planted in the Autumn. The cultural directions found under the respective headings are worthy of careful attention.

The time taken under ordinary conditions for the different bulbs to form enough roots to enable them to be forced with any kind of success is as follows: Paper white narcissus, 6 to 8 weeks; Roman hyacinths, 8 to 10 weeks; Dutch hyacinths, 14 to 16 weeks; daffodils, jonquils and narcissus, 14 to 16 weeks; lilies such as Harrisii, longi-florum, giganteum, formosum, speciosum, etc., will take at least 16 to 18 weeks. When well rooted remove to where they may be forced at a temperature of about 60°. Of course the time will vary either one way or the other according to the strength of the bulbs.

Our bulbs are all SELECTED FIRST SIZE TOP ROOTS, coming from the best growers, and should not be confounded with the cheap "case" bulbs sent to this country on speculation, and often sold at auction and otherwise, at very low prices.

NAME AND ADDRESS. *We often receive orders with either the name or the address of the sender omitted. As we can do nothing with such orders, the customer thinks his order is being neglected. We therefore beg our correspondents to be careful to write on each order their name and full address.*

ORDERS should be sent as soon as possible after receipt of this catalogue. *The bulbs will be shipped in proper time for planting. They are ready from August to November, according to the time of ripening and the country from which they come.* Orders received earliest are sure of being filled in full. If left too late, the supply of some of the varieties may be exhausted.

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Prices, as will be seen upon comparison with others are as low as Highest Grade Bulbs can be sold at, and do not include transportation.

We indicate under each heading of the various Bulbs, the mailing weight when packed, so that if wanted by parcel post, our Customers can determine the amount required to be added for postage according to Zone rate, as per table below.

The weights given are those taken from our stock last year, and may vary in some instances; should there be any difference in weight when orders are filled, the postage will be adjusted, and any amounts overremitted will be returned.

On shipments of 15 lbs. and upwards it is best to send by express, wherever possible, as by special arrangements with the express companies, bulbs travel at a reduction of 25 per cent. from regular rates; it is therefore both safer, and, in nearly all cases, cheaper, to send large packages by express instead of by mail.

PARCEL-POST ZONE RATES

Within the United States

Zone	Within	1st lb. or fraction	Additional lb. or fraction
1st	50 miles of N. Y. City	5c	1c
2d	50 to 150 miles of N. Y. City	5c	1c
3d	150 to 300 miles of N. Y. City	6c	2c
4th	300 to 600 miles of N. Y. City	7c	4c
5th	600 to 1,000 miles of N. Y. City	8c	6c
6th	1,000 to 1,400 miles of N. Y. City	9c	8c
7th	1,400 to 1,800 miles of N. Y. City	11c	10c
8th	1,800 and over miles of N. Y. City	12c	12c

Maximum weight, 50 lbs. to 1st and 2d zones, and 20 lbs. from the 3d zone upward.

Postage on packages under 8 ounces, 1c. for each 2 ounces or fraction;
above 8 ounces, Zone rates apply.

Postage to Canada, 12c. per pound or fraction, maximum weight, 4 pounds, 6 ounces.

J. M. Thorburn & Co. give no warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds, bulbs or plants they send out, and they will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.

Please address all orders and remittances to

J. M. THORBURN & CO.

Incorporated 1894

53 Barclay Street through to 54 Park Place

NEW YORK

F. W. BRUGGERHOF, President

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SEP 20 1917

Hyacinths

THESE BULBS ARE READY FOR DELIVERY IN SEPTEMBER

If to be sent by mail add postage at zone rates

The Hyacinth is one of the most popular and beautiful spring flowering plants for indoor and outdoor decoration. By careful management in keeping up a succession, it may be had in flower from the beginning of winter to the end of May. For a spring display in the open ground it is unexcelled. Brilliant effects can be obtained by massing different colors in varieties that grow about the same height, and bloom at the same time. We furnish very large numbers for this purpose to public parks and cemeteries, and we shall be pleased to recommend to anyone suitable sorts, when desired.

OUTSIDE CULTURE In this section, October is the month to plant Hyacinths outside. They succeed best in a light soil and a sunny situation. If the soil is naturally heavy, some sand should be mixed with it, and if the beds have been occupied with other plants throughout the summer, some well-rotted cow manure should be added. The soil should be well dug to a depth of 14 inches, and raised from 2 to 4 inches above the level of the walk. The bulbs should be planted evenly, about 6 inches deep to the bottom of the bulb, and from 6 to 7 inches apart; if planted at uneven depths they will not bloom at the same time, but irregularly. Care must be taken not to press the earth too firmly around and over the bulbs. Some successful gardeners follow the plan of setting each bulb in a handful of clean sand, which insures proper drainage. After the ground has been frozen in early winter, cover with a few inches of dry litter, evergreen boughs or coarse manure. If this covering be applied before freezing weather, it renders the bulbs liable to the predations of field-mice which may burrow into it.

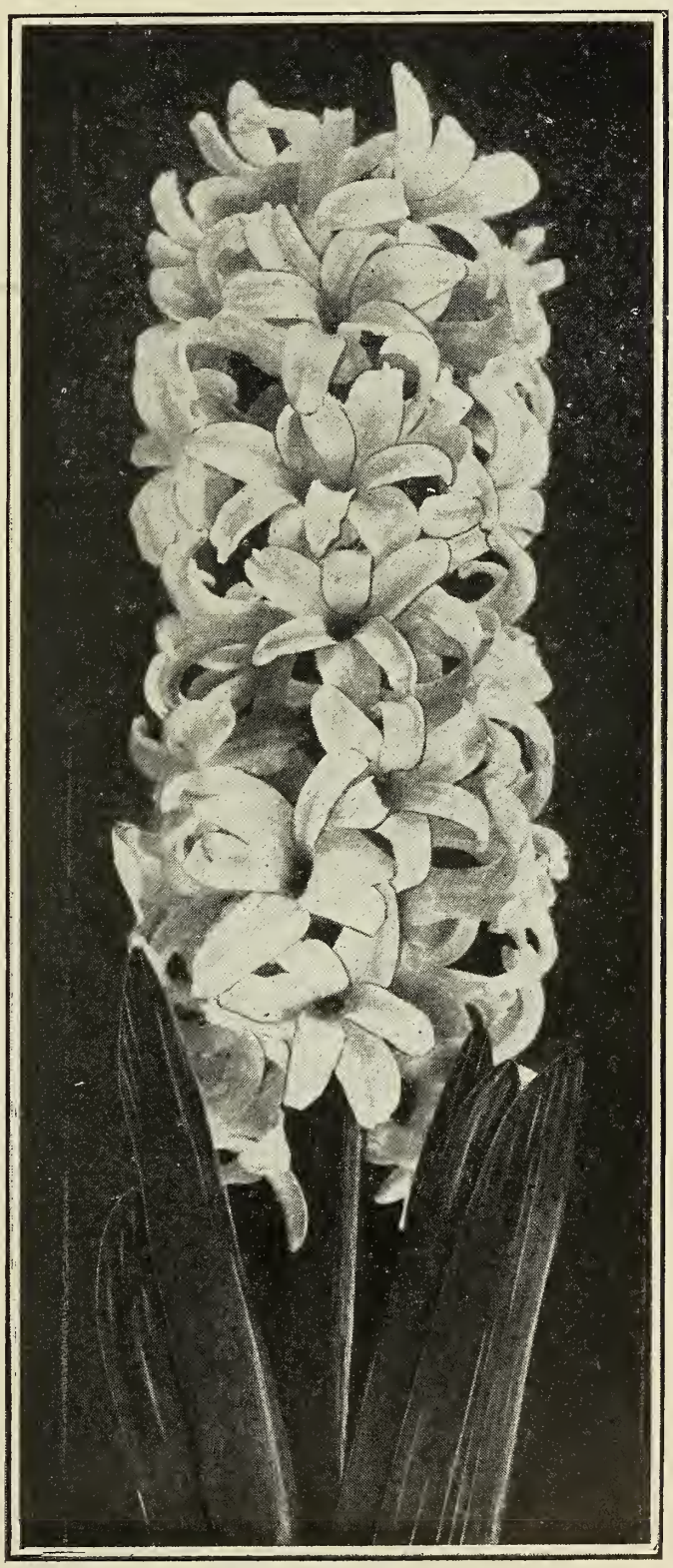
CULTURE IN POTS For growing in pots, large, selected, named varieties should be used. They should be potted singly in 5-inch or 6-inch pots. Three bulbs in a 7-inch pot are very effective. The best potting compost is fibrous loam and manure in about equal parts, with some river sand intermixed. The pots should be filled lightly, and the bulb pressed into the soil so that its base is firmly fixed. About one-third of the bulb should remain above the soil. The pots should then be buried in the open ground to the depth of 6 inches, and left there for five or six weeks, until they are well filled with roots. They may then be taken into the house where the warmth will soon bring them into flower. Where a succession is desired, it is best to pot at intervals from September to the end of November. Plenty of water should be applied, and manure-water is beneficial after the flower-spikes appear.

CULTURE IN GLASSES Single varieties are better adapted for culture in glasses than double ones. The bulb should be placed so that the base is just in contact with the water. Soft rain-water should be used, and a little charcoal might be placed in it to keep it pure. The glasses should be kept in a cool, dark closet for ten to twelve days, until roots are formed, and then exposed to the light and air as much as possible. Do not place them near gaslight. In very cold weather the glasses should be removed from the window, as the bulbs cannot stand frost. The water should never be allowed to freeze, and it should be changed every two or three days.

Customers unacquainted with the different varieties will do well to leave the selection to us, only specifying in their order whether bulbs are wanted for pot, glass or garden culture.

We invite special attention to the assortment of Named Hyacinths of our selection offered on page 5, and to the Hyacinth Glasses which are quoted at the end of the catalogue.

The names of our Hyacinths and Tulips are those given to them by the originators in Holland, and they are not sold under fancy names manufactured in this connrty.



Single Red Hyacinth, Gertrude

SELECT NAMED DUTCH HYACINTHS

N. B. Our Select Named Hyacinths are the cream of the Holland nurseries—and are called top-roots— under their original names. **For forcing in pots or for outdoor beds they far surpass the class of Bulbs usually sold.**

The single-flowered varieties are generally more effective and better for forcing than the double ones. They also, as a rule, succeed better in glasses.

The double varieties that do well for forcing in water are distinguished by two asterisks (**).

All varieties indicated in heavy faced type have ranked first at Exhibitions abroad, producing large and many blooms.

Not less than five of one kind sold at the ten rate.

If to be sent by mail add postage at zone rates—weight 4 lbs. per 10.

Named Single Red, Crimson and Pink Hyacinths

	Each	10
Amy. Carmine	$0 15	$1 25
Cardinal Wiseman, bright rose, immense.	15	1 25
DE WET. Very fine, light rose, broad spike	20	1 50
DUCHESS OF ALBANY, fine bright crimson	20	1 75

Named Single Red, Crimson and Pink Hyacinths—Cont'd

If to be sent by mail add postage at zone rates—4 lbs. per 10.

	Each	10
Garibaldi, glowing crimson, red	20	1 50
Gertrude, bright pink, fine, compact spike, one of the best for all in- or out-of-doors	15	1 25
Gigantea, blush pink; large truss	15	1 25
JACQUES, pink enormous spike, **EXHIBITION VARIETY**	20	1 75
LA VICTOIRE, deep scarlet red, fine spike	15	1 25
Lady Derby, bright rose-pink, very large spike	20	1 75
Moreno, deep waxy pink	15	1 25
Norma, delicate waxy pink	15	1 25
Robert Steiger, fine deep crimson	15	1 25
ROSY GEM, deep rose, large bells	15	1 25

Named Double Red, Crimson and Pink Hyacinths

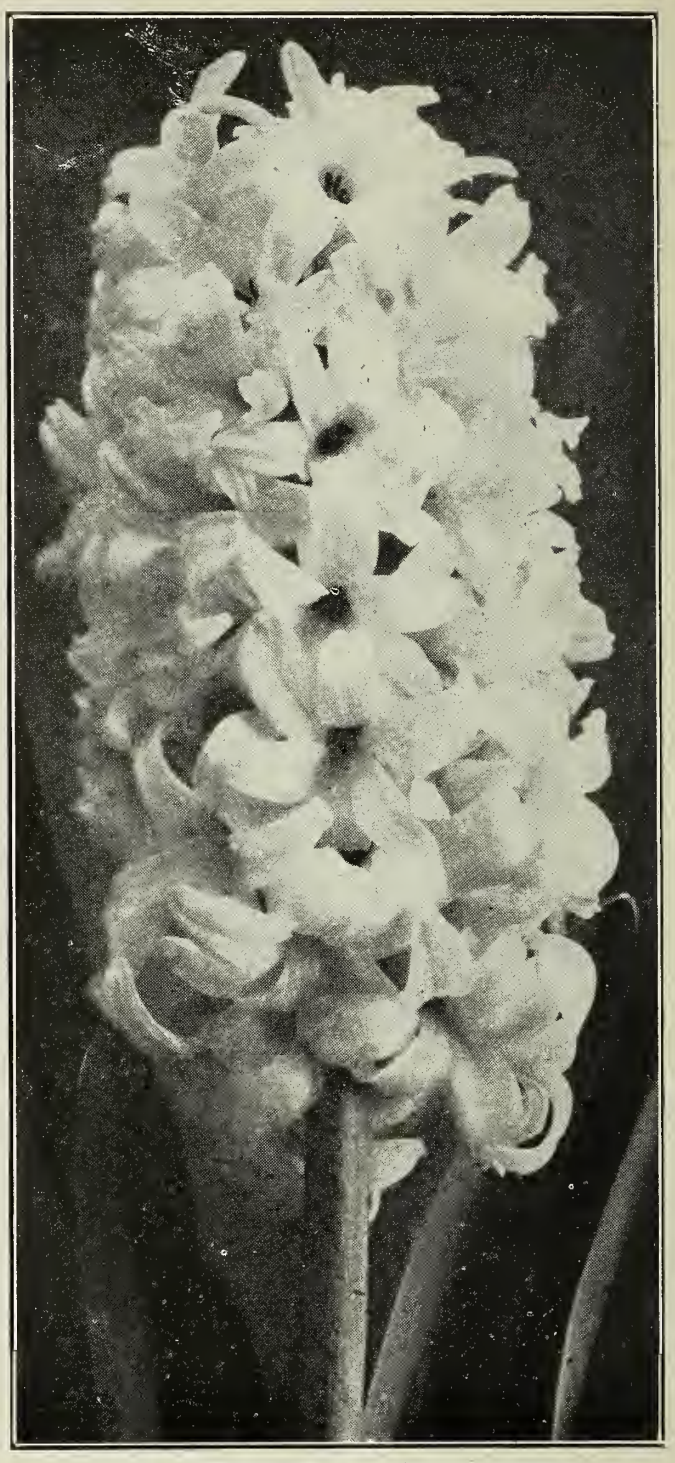
	Each	10
Bouquet Royal, doubly rose, fine	$0 15	$1 25
****GROOTVORST,** blush, large truss and bells	15	1 25
****Noble par Merite,** deep rose, fine	15	1 25
Sir Walter Scott, double light rose	15	1 25

Named Single Blush and Pure White Hyacinths

	Each	10
ALBERTINE, pure white, early, fine forcer	$0 15	$1 25
Baroness Van Thuyll, pure white, large truss, very early	15	1 25
British Queen, pure white, large spike	15	1 25
GRANDEUR, A MERVEILLE, rosy white, large well-formed spike	15	1 25
La Franchise. Fine waxy white, large bells	15	1 25
LA GRANDESSE, pure white, extra	20	1 75
L'INNOCENCE, pure white, large truss	15	1 25
Paix de l'Europe, pure white, large spike, fine forcer	15	1 25
Snowball, pure white, large bells	15	1 25

Named Double Blush and Pure White Hyacinths

	Each	10
BOUQUET ROYAL, pure white	$0 15	$1 25
LA GRANDESSE, pure white, strong, waxy, very double bells	20	1 50
****La Virginite,** blush white, fine forcer	15	1 25



Single White Hyacinth, Albertine

Named Single Blue Hyacinths

	Each	10
CAPTAIN BOYTON, sky-blue large bells and truss	$0 15	1 25
Charles Dickens. Blue early	15	1 25
ELECTRA, very pale blue, white eye, large flower, new and distinct	20	1 75
GRAND MAITRE, large truss, deep porcelain-blue, extra fine	15	1 25
GRAND LILAC, silvery lilac, fine spike	15	1 25
KING OF THE BLUES, dark blue, extra large spike	15	1 25
La Peyrouse, clear porcelain-blue	15	1 25
LORD DERBY, light porcelain-blue	15	1 25
MARIE, dark blue, large spike	15	1 25
MENELIK, purplish black, very distinct	15	1 25
QUEEN OF THE BLUES, light blue	15	1 25

Named Double Blue Hyacinths

	Each	10
****BLOKSBERG,** light blue, large spike	$0 15	$1 25
GARRICK, bright blue	15	1 25
GENERAL KOHLER, bright blue, large spike, fine forcer	15	1 25
Laurens Koster, fine dark blue	15	1 25
Lord Wellington, blue, dark center	15	1 25

Named Single Lilac and Mauve Hyacinths

	Each	10
L'ESPERANCE, dark violet, very showy, good truss, late	$0 20	$1 75
LORD BALFOUR, purple, large spike	20	1 60
Mauve Queen, purplish, fine truss	20	1 60
SIR WILLIAM MANSFIELD, fine mauve	20	1 60

Named Single Yellow and Orange Hyacinths

	Each	10
Ball of Gold, golden yellow	$0 20	$1 60
Buff Beauty, citron-yellow	20	1 60
Ida, light yellow, large spike	15	1 25
KING OF THE YELLOWS, bright yellow	20	1 60
LA GRANDE JAUNE, buff, fine spike	20	1 60
MacMahon, pure yellow, large spike and bells	20	1 60
Primrose Perfection, primrose yellow, fine bells	20	1 60
YELLOW HAMMER, golden yellow, good spike	20	1 75

Named Double Yellow and Orange Hyacinths

	Each	10
Bouquet d'Orange, orange yellow	$0 20	$1 60
****Goethe,** pale yellow	20	1 60
Minerva, orange	15	1 25
Sunflower, yellow salmon-tinted	20	1 60

Collection of Dutch Hyacinths, Our Selection

	Mailing weight, 4 lbs.	Each Collection
No. 1.	**12 Named Hyacinths,** for house culture in pots and glasses	$1 50

MIXED DUTCH HYACINTHS in Separate Colors, Extra Quality

LARGEST BULBS. SUITABLE EITHER FOR FORCING OR BEDDING

If to be sent by mail add postage at zone rates—2 lbs. 10; 16 lbs. 100

Our Mixed Hyacinths should not be confounded with the small-sized, low-priced mixtures often sold. Our bulbs are all of the largest size. Being furnished in so many separate colors, splendid bedding effects may be produced with them. They are also admirably adapted for forcing in the greenhouse for winter cut-flowers

Not less than 50 of a color at 100 rate

	10	100
Single Dark Blue	$0 50	
Single Light Blue	50	
Single Blue. All shades	50	
Single Dark Red	50	
Single Rose and Pink. All shades	50	
Single Red. All shades	50	$4 00
Single Pure White	50	
Single Blush-White	50	
Single White. All shades	50	
Single Yellow. All shades	50	
Single MIXED COLORS..1,000, $30	50	

	10	100
Double Dark Blue	$0 50	
Double Light Blue	50	
Double Blue. All shades	50	
Double Dark Red	50	
Double Rose and Pink. All shades	50	
Double Red. All shades	50	$4 00
Double Pure White	59	
Double Blush-White	50	
Double White. All shades	50	
Double Yellow. All shades	50	
Double MIXED COLORS.1,000, $30	50	

Italian Hyacinths

Mailing Weight, 1 lb. per 10

Grown largely by florists for cutting. The flowers are single, very graceful and fragrant, and produced abundantly. They are hardier than the Romans, and may be planted outside in the fall for flowers for early spring cutting.

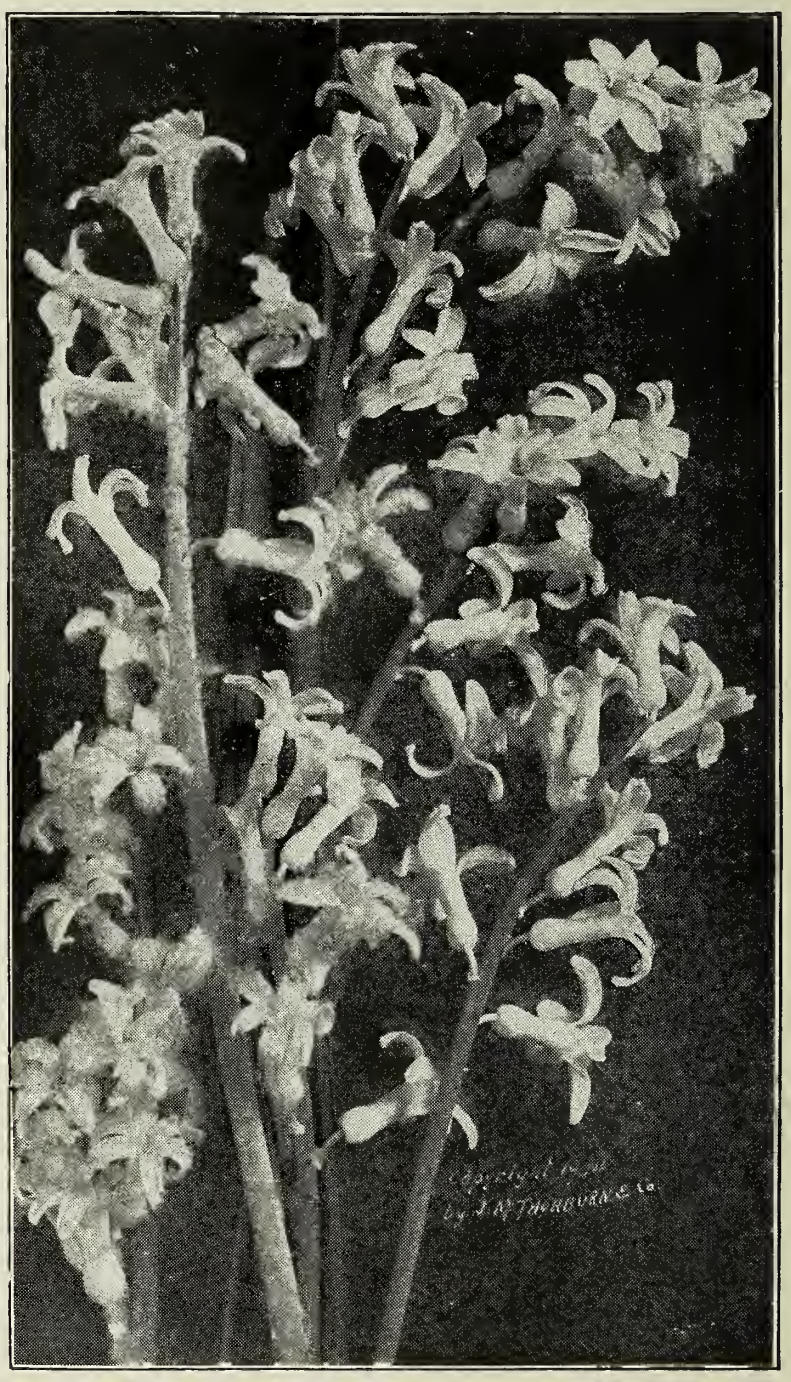
	10	100
Single White. Crop doubtful.		
Single Pink	$0 75	$6 50

French Roman Hyacinths

Mailing Weight, 2 lbs. per 10

Extensively used by florists for forcing for cut-flowers. For this purpose they are the best and most popular of bulbs. The flowers are delightfully fragrant, and each bulb will throw up from three to four spikes. For forcing, three or four bulbs are generally planted in a suitable pot, in good soil (as recommended for other varieties). The pots must be kept in a cool and dark place until they fill with roots, when the flower-spikes can be rapidly developed by exposure to light and moderate heat. They are very easily grown and extremely early, and by making successive plantings they may be had in flower all through the winter. The blue Roman Hyacinths flower from one to two weeks later than the white variety.

	Each	10	100
Pure White. First size	$0 15	$1 20	$8 00
Pure White. Ex. size bulbs	15	1 25	10 00
Pure White. Largest size	20	1 50	14 00
Single Blue	10	1 00	6 00



French Roman Hyacinths

Dutch Romans or Miniature Hyacinths

Mailing Weight, 2 lbs. 10

These are also known as **"Pan Hyacinths."** They are very suitable for growing in groups in pots or earthen pans. Also good for growing in Bulb Fibre.

In the entire group of Hyacinths there is hardly anything more fascinating than a well grown pan of miniatures; the spikes are slender yet well provided with flower bells; the symmetry of the individual plant is remarkable.

The following varieties are good for forcing:

	Each	10	100
Albertine, early pure white **Czar Peter,** pale porcelain, tinged lilac **Gertrude,** rosy pink **King of the Blues,** fine deep blue **La Victoire,** brilliant scarlet red	$0 10	$0 50	$4 00

Fine Selection of Mixed Miniatures

	10	100
Single Red and Crimson	$0 50	$4 00
Single White and Blush	50	4 00
Single Light and Dark Blue	50	4 00

TULIPS

READY FOR DELIVERY IN SEPTEMBER

If to be sent by mail add postage at zone rates

For beauty of form and brilliancy of coloring, Tulips are unequaled. For bedding they are the most popular and effective of all hardy bulbous plants. In order to assist our customers in selecting varieties of tulips for beds in borders, etc., we give herewith a list of the most popular varieties, in very Early, Early, and Late sorts. The height of stem is indicated as "tall" and "medium". The varieties indicated in heavy faced type are new and choice and are highly recommended. The most gorgeous effects can be produced by harmonious massing of contrasting colors. For pot culture and forcing for winter cut-flowers they are also invaluable.

CULTURE.—The cultural directions given for hyacinths, on page 3, are equally applicable to Tulips, except that the bulbs, being smaller, must not be planted quite so deep. Four inches to the bottom of the bulb is deep enough, and a distance of 5 or 6 inches between the bulbs is sufficient. A little sand around each bulb is generally recommended, but in light, sandy soil this may be dispensed with. To obtain the best results it is desirable that they should not be planted in ground where Tulips were grown the previous year. We recommend **early planting** so that the bulbs may obtain a good root growth before the frost sets in. For pot culture, a compost of two parts loam to one part light manure, with some sand intermixed, is suitable. From three to five bulbs, according to size, in a 5-inch pot, are very effective. The pots should be buried until the bulbs are well rooted, in the manner recommended for hyacinths. Most of the varieties named below are equally well adapted for pot culture or the open ground.

Duc Van Thol Tulips

50 of a kind at 100 rate

If to be sent by mail add postage at zone rates—1 lb. 10

The Duc Van Thols are the earliest of all the Tulips. They are of dwarf habit, and well adapted for forcing and for pot culture. They bloom outdoors before the Single Early Tulips.

	10	100
Red. Bordered with yellow	$0 35	$2 50
Rose. Milky white, shading to beautiful rose	40	3 00
Scarlet. Dazzling scarlet	35	2 50
Crimson. Bright crimson	35	2 50
Yellow. Citron-yellow	40	3 00
White. Clear, satiny white	35	2 50
White Maximum, improved White Duc. Very early and larger flowers	40	3 00
Double Red, Yellow-bordered	35	2 50

Single Early Tulips

Not less than five of a kind sold, unless otherwise specified; 50 of a kind at 100 rate

If to be sent by mail add postage at zone rates—2 lbs. 10; 9 lbs. 100

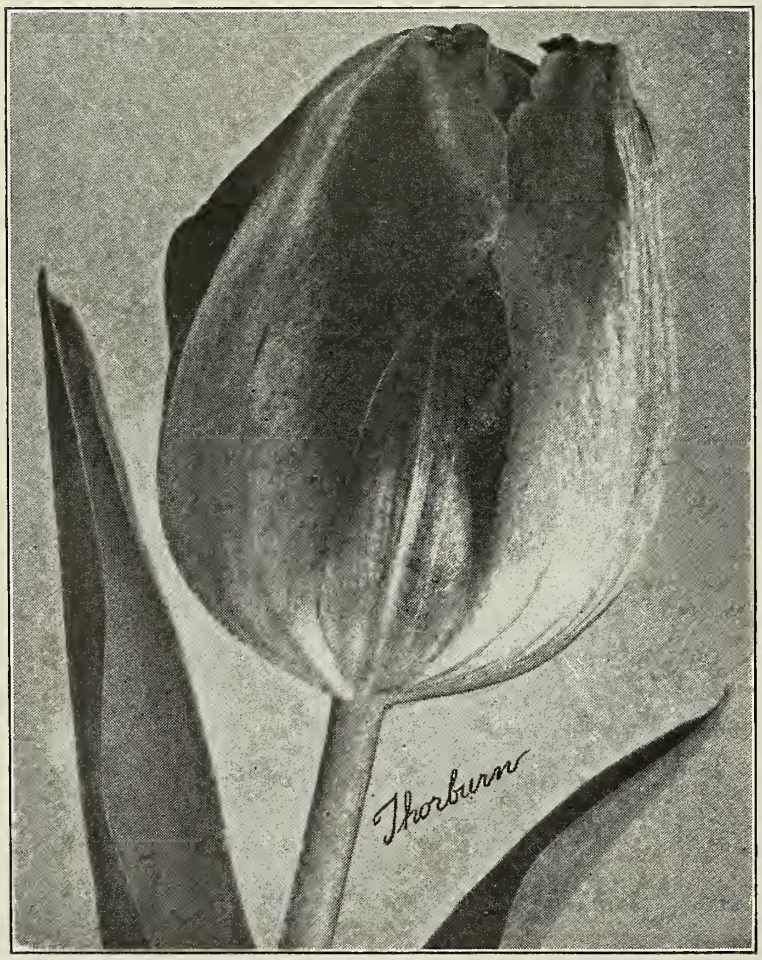
A, B and C indicate seasons of flowering. A and B may be planted to flower about the same time in the open ground; C flowers later.

		10	100	1000
B	**Artus.** Bright scarlet; medium. Fine bedder	$0 30	$1 50	$13 50
A	**Belle Alliance** (Waterloo). Rich scarlet; medium. Fine forcer or bedder	35	2 25	21 00
B	**Brutus.** Red and orange; medium	35	2 50	20 00
A	**Canary-Bird.** Pure yellow; tall. Fine for forcing	40	3 00	24 00
C	**Cardinal's Hat.** Red, medium	35	2 50	20 00
A	**Chrysolora.** Splendid; pure yellow; medium. Good forcer or bedder	40	3 00	25 00
B	**Cottage Boy.** Yellow, orange edge; medium. Fine bedder	45	3 50	
B	**Cottage Maid.** Beautiful rose, flushed white; medium. For forcing or bedding	40	3 00	24 00
A	**Couleur Cardinal,** velvety crimson scarlet, a most useful forcer and valuable bedder, medium	60	5 00	

SINGLE EARLY TULIPS, continued

If to be sent by mail add postage at zone rates

		10	100	1,000
B	**Couleur Ponceau.** Rosy red, shaded white; tall	$0 35	$2 50	$20 00
B	**Cramoisi Brilliant.** Deep crimson-scarlet; medium	35	2 50	
A	**Crimson King** (Roi Cramoisi). Bright crimson; fine; medium	35	2 50	20 00
A	**DE WET.** Beautiful golden, distinct shade; tall.....each 60c	5 00		
B	**Duchesse de Parma.** Orange-scarlet, yellow border; tall. Forcer and bedder	35	2 50	22 00
B	**Dusart.** A splendid dark scarlet; medium. Unsurpassed for bedding	40	3 00	
A	**Flamingo.** Brilliant rosy carmine; medium; excellent forcer.....each 10c	75	6 50	
B	**Goldfinch.** Pure yellow; sweet-scented; medium. Early forcer	35	2 50	
B	**Golden Prince.** Yellow, medium	35	2 50	
A	**Golden Queen.** Pure yellow; very showy; tall	50	4 00	
A	**Jenny.** Deep cherry; fine shape; medium	60	5 00	
A	**Joost Van Vondel.** Cherry-red, feathered white; medium	45	3 50	
B	**Keizerkroon.** Crimson, yellow border; tall. Fine forcer or bedder	45	3 50	25 00
B	**LADY BOREEL,** purest white, large flower, a grand tulip for exhibition, finest white for bedding; tall	60	5 00	
A	**La Reine.** Rosy white; medium. Fine forcer	35	2 50	20 00
B	**LA GRANDEUR.** Bright scarlet; tall; one of the most beautiful Tulips	50	4 00	
A	**L'Immaculee.** Pure white; medium. Very fine forcer; early	35	2 50	20 00
A	**McKINLEY,** orange-red, shaded carmine outside, very distinct shade, large flower, extra good for early forcing; tall	75	6 00	
A	**Mon Tresor.** Large; pure yellow; extra fine; tall. Early forcer	50	4 00	
A	**Ophir d'Or.** Golden yellow; large flower; medium. Good bedder	45	3 50	
B	**PINK BEAUTY.** Deep, glowing rose, with white flush outside; very handsome; medium	60	5 00	
A	**Pottebakker, Pure Yellow.** Very fine; tall	45	3 50	25 00
A	**Pottebakker, White.** White; tall. Fine forcer	50	4 00	
C	**Pottebakker, Scarlet.** Very effective; bright scarlet; tall. Forcer	35	2 50	
B	**President Lincoln.** Purplish mauve; medium	50	4 00	
A	**Primrose Queen.** Primrose-yellow; medium	50	4 00	
B	**Prince of Austria.** Splendid orange-red; very fragrant; tall. Extra fine for forcing	45	3 50	
A	**Princess Marianne.** Rosy white; medium; fine bedder	35	2 50	
A	**PROSPERITY.** Delicate rose-pink; medium.....each, 20c	1 25	9 00	
A	**Proserpine.** Extra fine; rosy carmine; medium. Forcer	50	5 00	
A	**Queen of the Netherlands.** Beautiful egg-shaped flower; soft rose, flushed white; extra fine; tall	40	3 00	
A	**Queen Victoria.** White, shaded pink, medium. Good forcer	45	2 50	
B	**Queen of the Whites** Pure white; medium	45	3 50	
B	**RISING SUN.** Large flower on tall stem. Color, deep golden yellow. Tall	2 00	16 00	
B	**Roi Cramoisi.** Bright crimson. Medium.	35	3 50	
B	**Rosa Mundi Huikman.** Rose and cream; tall	35	2 50	15 00
B	**ROSE DE HOLLANDE.** Creamy white, flamed carmine pink fine for pots	45	3 50	
B	**Rose Gris-de-Lin.** Delicate rose, flushed white; medium. Fine forcer and bedder	35	2 50	
B	**Rose Lusiante.** Deep rose; fine medium	55	4 50	
A	**SIR THOMAS LIPTON,** extra brilliant scarlet, a very fine new variety, fine for forcing or bedding; tall	60	5 00	
B	**Thomas Moore.** Terra-cotta, shaded golden; tall. Fine bedder	35	2 50	
A	**Bermilion Brilliant.** Most brilliant vermilion; tall, fine for pots and for forcing.	55	4 50	
A	**White Hawk.** Large; pure white; medium. Fine for forcing	45	3 50	
B	**White Swan.** Pure white; true egg-shaped variety; tall	35	2 50	
B	**Yellow Prince** (see Golden Prince)			
	Mixed Early Single, Thorburn's Special Mixture. Extra choice	25	2 00	12 00



[Single Early Tulip, Pink Beauty

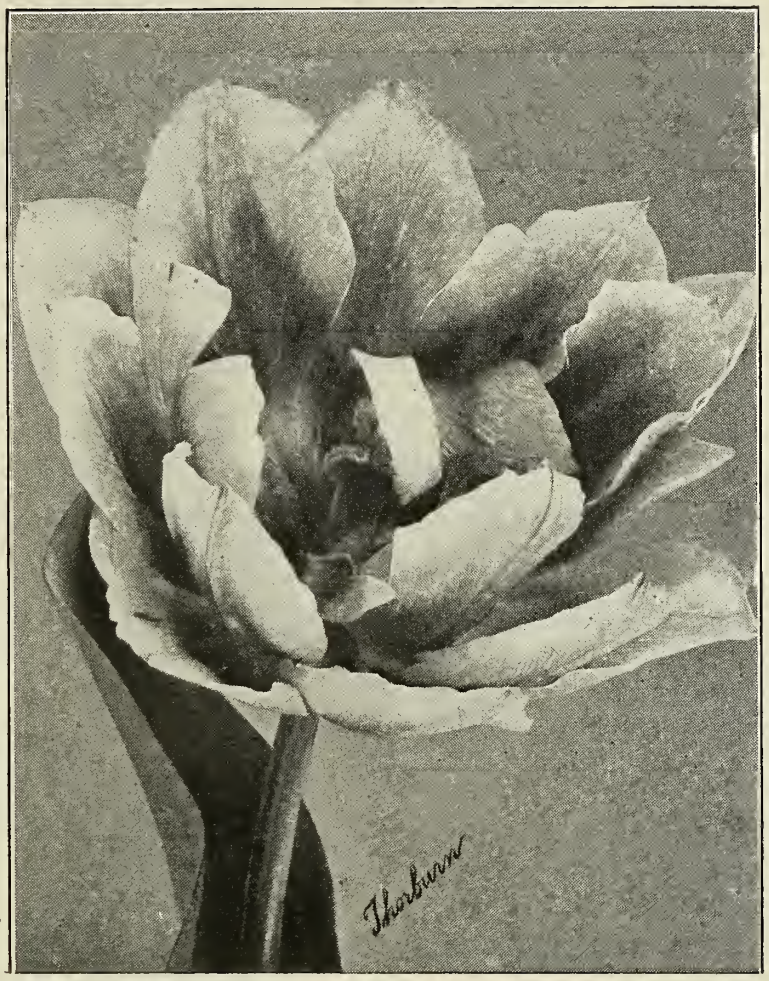
Single Late-Flowering and Cottage Tulips

50 of a kind at 100 rate.

If to be sent by mail add postage at zone rates—2 lb. 10; 9 lb. 100

These are all tall-growing, May-flowering Tulips with very large, most brilliantly colored flowers of perfect form. They will be found invaluable for garden work. Splendid for cutting rather than for design bedding.

	10	100
Bouton d'Or (Ida). Pure deep yellow; very beautiful; fine for cutting	$0 35	$2 50
Bridesmaid (Maid of Holland) Cherry-rose, flaked white	35	2 50
Caledonia. Orange - scarlet, center greenish black	35	2 50
Elegans. Dark Crimson	40	3 00
FAIRY QUEEN. Rosy heliotrope, margined amber yellow. One of the loveliest of the Cottage Tulips	50	4 00
Fulgens. Crimson	40	3 00
Gesneriana major. Scarlet, with blue base; effective in beds; fine for cutting	40	3 00
Gesneriana lutea. Fine golden yellow, useful variety for growing among shrubbery	40	3 00
Gesneriana rosea. Rosy carmine, black base	30	2 00
INGLESCOMBE PINK. Delicate rose-pink	40	3 00
INGLESCOMBE SCARLET. Intense scarlet, black base	50	4 00
INGLESCOMBE YELLOW. Large, globular flowers, glossy canary-yellow. Very handsome, known as the "Yellow Darwin" Tulip; fine for borders and for cutting	60	5 00
Isabella (Blushing Bride, or Shandon Bells). Cream, turning carmine-rose; fine late sort	35	2 50
JAUNE D'OEUF. (Yolk of Egg) (Sunrise). Golden, outside petals shaded apricot	50	4 00
La Merveille. Salmon - rose, shaded orange-red; flowers of great size; elegant pitcher-shaped when closed; sweet-scented; magnificent	30	2 00



Double Tulip, Salvator Rosa

	10	100
MOONLIGHT. Large, pale yellow, elongated flower; fine for any out-door purpose and for late pot culture	$1 00	$7 50
ORANGE KING. Large, globular flowers, glowing orange, shaded scarlet, yellow center and black anthers; excellent for beds or borders	50	4 00
Parisian Yellow. Clear yellow	40	3 00
Picotee (Maiden's Blush). White, with rose edge	35	2 50
Rosalind. Rose, with white base; very lovely	35	2 50
Sweet Nancy. White, edged rose	30	2 00
THE FAWN. Rosy fawn color, shaded blush; a very graceful tulip of a dainty color not met with in other varieties	50	4 00
Yellow (Golden) Crown. Yellow edged with red	35	2 50
Mixed Single Late. A fine mixture	per 1,000, $12	30 2 25

Double Tulips

50 at 100 rate

If to be sent by mail add postage at zone rates—1 lb. 10; 5 lbs. 100

The Double Tulips come into bloom a little later than the single varieties. They are splendid for bedding, and the flowers last longer in bloom than the single ones. Some sorts are quite dwarf. Comparative earliness of flowering is indicated by the letters A, B, C. "Medium" and "tall" indicate relative height.

		10	100
B	**Alba maxima.** Pure white; early; medium	$0 35	$2 50
A	**Blanche Hative.** Pure white; early	45	3 50
A	**BOULE DE NEIGE.** Large, pure white, fine double flower; medium	45	3 50
A	**Couronne d'Or.** Beautiful orange-yellow; large, handsome flower; medium. Fine forcer	60	5 00
B	**Duke of York.** Violet, white border; tall	35	2 50
B	**Gloria Solis.** Scarlet red, yellow bordered	40	3 00
A	**HARLEQUIN.** Pink-feathered carmine, medium	50	4 00
B	**Imperator rubrorum.** Rich crimson-scarlet; early; tall. Fine forcer	50	4 00
B	**La Candeur.** White, green-tipped; medium. Fine for bedding with Rex rubrorum	40	3 00
B	**La Grandesse.** Deep rose	45	3 50
B	**Lady Palmerston.** Rosy white	35	2 50
A	**Murillo.** Blush-white; medium. Fine for forcing; early	40	3 00
B	**Queen Emma.** Brilliant deep cherry rose	50	4 00

Double Tulips, continued

If to be sent by mail add postage at zone rates

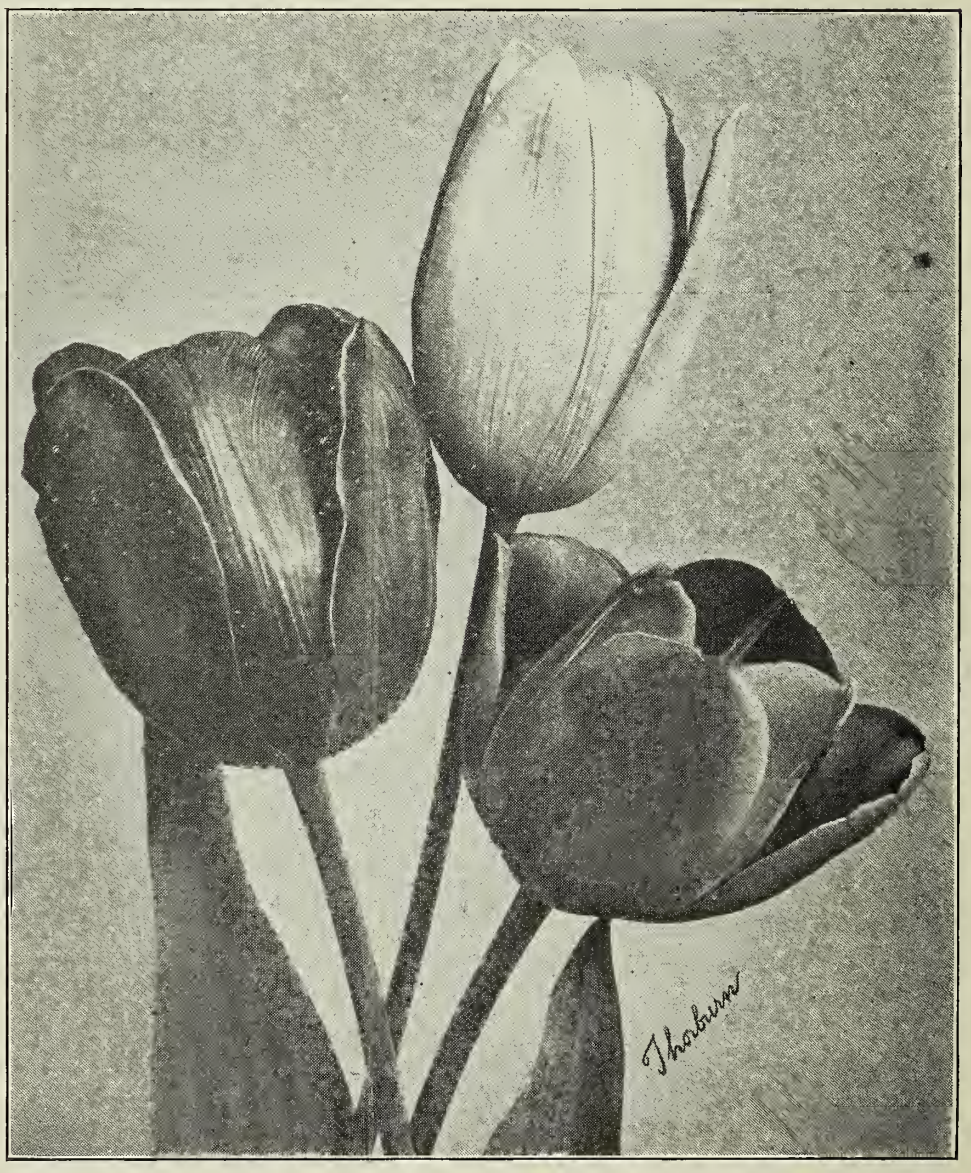
		10	100
B	**Rex rubrorum.** Brilliant scarlet; tall. Fine for bedding with La Candeur	$0 45	$3 50
A	**Rose de la Montagne.** White flushed pink, fine for forcing; semi-double	40	3 00
B	**Rubra maxima.** Deep red; splendid flower; medium. Early forcer	40	3 00
A	**Salvator Rosa.** Deep rose; extra; medium	45	3 50
A	**TEA ROSE.** (Saffrano, Brimstone), pale yellow, flushed salmon; quite a distinct shade in tulips and a lovely color when forced	55	4 50
A	**Tournesol.** Red, yellow edge; earliest; medium	55	4 50
A	Tournesol. Yellow. Orange-shaded; very early	55	4 50
A	**VELASQUEZ.** New, pure yellow, sport of Murillo, very fine tulip with many good qualities ..... each 30c	2 50	
A	**Vuurbaak.** Orange-scarlet; medium	50	4 00
C	**Yellow Rose.** Pure golden yellow; late-flowering sweet-scented; tall	40	3 00
	Mixed Early Double, Thorburn's Special Mixture ..... per 1000, $15	35	2 50

Darwin Tulips

If to be sent by mail add postage at zone rates—1 lb. 10; 6 lbs. 100

Too much can not be said in praise of this class of Tulip and now that the prices have become moderate, everyone should have them. They excel in brilliancy of color, perfect form of flower, tall, strong stems, splendid for cutting, planted in groups amongst shrubs, and in the perennial border they cannot be surpassed; they are all single and self-colored.

	10	100
Allard Pierson. Blood red	$0 45	$3 50
Ant Roozen. Large flowering rose pink	50	4 00
ARIADNE. Brilliant rosy crimson, shaded scarlet; fine for outdoors or for late forcing	60	5 00
Auber. Dark maroon	40	3 25
BARONNE DE LA TONNAYE. Blush-rose	40	3 00
BARTIGON. Fiery red, good forcer	50	4 00
Calliope. Rose	40	3 00
Carl Becker. Rosy lilac tinted salmon	40	3 00
Carminea. Glowing rose, shaded carmine	40	3 00
Clara Butt. Beautiful salmon - rose. Good forcer	40	2 50
Donders. Dark blood red, blue black and white center	40	3 25
DREAM. Beautiful lilac	60	5 00
Early Dawn. Violet-rose	55	4 50
EDMEE. Deep cherry rose, silvery pink edges, beautiful	55	4 50
Edouard Andre. Outside purple, inside mauve	55	4 50



Darwin Tulips

	10	100
Europe. Salmon-scarlet	$0 40	$3 00
ERGUSTE. Dark heliotrope, inside violet, white base, very fine	60	5 00
Fanny. Flesh color, white center marked blue; large flower	45	3 50
Flambeau. Brilliant Scarlet, blue center	50	4 00
Flamingo. Rosy flesh, pointed flower, extra distinct white center	1 00	8 00
G. de Cordous. Brilliant scarlet; fine for cutting	50	4 00
Glory. Brilliant scarlet; fine	50	4 00
Glow. Blue, light center	50	4 00
Gretchen. See **Margaret**		
Harry Veitch. Dark brown-red	40	3 00
ISIS. Bright crimson scarlet, blue base, white margined, showy for borders; tall grower	55	4 50
Kate Greenaway. White and lilac	50	4 00
King Harold (Mahoney). Dark maroon scarlet; large	45	3 50

DARWIN TULIPS, continued

If to be sent by mail add postage at zone rates

	10	100
LA TULIPE NOIRE. The finest black tulip, large flower with a velvety sheen; fine form	$1 00	$8 00
Loveliness. Rosy carmine	45	3 50
MARCONI. Large purple violet with conspicuous white base	60	5 00
Margaret (Gretchen). Blush-white; beautiful flower of globular form	25	2 00
Massachusetts. Vivid pink, with white center	50	4 00
Mr. Farncombe Sanders. Scarlet and white	50	4 00
MRS. KRELAGE. Rose pink, tinted lilac; large flower	50	4 00
MRS. POTTER PALMER. Glowing purple	75	6 00
Nauticus. Cherry-rose, violet center	45	3 50
Nora Ware. Heliotrope; very fine	50	4 00
Ouida. Fiery red; very fine	45	3 50
PAINTED LADY. Creamy white, beautiful flower	50	4 00
Phyllis. Creamy white; flushed rosy lilac	45	3 50
Pride of Harlem. Old-rose; large flower	50	4 00
PRINCESS JULIANA. Glowing rosy vermilion, light blue base	50	4 00
Professor Rauwenhof. Bright cherry red, shaded salmon	50	4 00
PSYCHE. Soft rose, inside silvery rose, base tinted blue; large flower on long stem; fine for borders or for pots	50	4 00
Queen of Roses. Rose; shaded blush; extra	45	3 50
Rev. Ewbank. Heliotrope lilac, with paler edge	50	4 00
SALMONEA. Beautiful salmon-rose; extra novelty	each 50c.	4 00
Salmon King. Fiery salmon; one of the brightest shades	45	3 50
SUZON. Large buff rose, deeper shade inside, blue base	55	4 50
The Sultan. Glossy maroon-black	30	2 25
White Queen. White, passihg to pink	50	4 00
W. COPELAND. (Sweet Lavender.) The **best Early forcing Darwin Tulip.** When forced, color is a delicate lavender, not recommended for outdoors, color in the open is rosy lilac	55	4 50
William Pitt. Deep scarlet, tinted purple blue and white center	50	4 00
ZULU. Dark purplish black; fine for borders	1 00	8 00
Mixed Darwins. Self-colored	Per 1,000, $16	35 2 50

Parrot Tulips

Mailing weight 1 lb. 10; 7 lbs. 100

For outdoor cultivation. The petals of these have feathered edges, and, in addition to other colors, combine shades of green—a peculiarity confined to this class. The flowers are very singular and picturesque, of large size and brilliant colors, and form very effective groups for the flower-border. To get the best results they must have the full effect of the sun. **Very late-flowering.**

	10	100
CAFE BRUN. Purplish brown and yellow	$0 30	$1 75
CONSTANTINOPLE. Light red	30	1 75
LUTEA MAJOR. Large yellow flowers	30	1 75
MARKGRAAF OF BADEN. Bright yellow flowers, striped with scarlet	30	1 75
MONSTRE CRAMOISI BRILLIANT. Deep crimson large black center	30	1 75
PERFECTA. Yellow, spotted red	30	1 75
PRECIOSA. Red, gold striped	30	1 75
Mixed Colors	Per 1,000, $12	25 1 50

Botanical and Other Tulips

Mailing weight, 1 lb. 10; 7 lbs. 100

	10
Tulipa Billietiana. Yellow, gold-tipped, scarlet base	$0 50
" **Clusiana** (The Lady Tulip). White, red striped	75
" **Persica.** Yellow; sweet-scented	50

Mixed Tulips

Not less than fifty of a kind at 100 rate. (Mailing Weight 1 lb. 10; 8 lbs. 100)

For bedding. Planted in large masses, these make a magnificent show, and, being inexpensive, should be largely used. Our special mixtures of Early Single and Early Double Tulips are made up of the finest bulbs and the brightest colors. If planted in large beds, they will produce an exceedingly beautiful and lively effect.

		10	100	1000
Fine Mixed	**EARLY SINGLE Thorburn's Special Mixture.** Extra choice	$0 25	$2 00	$12 00
" "	**EARLY DOUBLE Thorburn's Special Mixture.** Extra choice	35	2 50	15 00
" "	**Bizarres**	35	3 00	20 00
" "	**Bybloems**	35	3 00	18 00
" "	**Breeders or Mother Tulips**	40	3 25	25 00
" "	**Parrot**	35	1 50	12 00
" "	**Darwin.** Single; late; self-colored	35	2 50	16 00
" "	Single; late, May-flowering	30	2 25	12 00

Choice Collections of Tulips, Our Selection

Mailing Weight, 1 lb. 10; 8 lbs. 10

		Collection
No. 1.	**12 Named Early Single Tulips** in 12 varieties, for house culture or bedding	$0 50
No. 2.	**25 Named Tulips,** in 12 varieties	90
No. 3.	**50 Named Tulips,** in 10 varieties	1 75
No. 4.	**100 Named Tulips,** in 10 varieties	3 00

NARCISSUS

NARCISSUS ARE READY FOR DELIVERY IN SEPTEMBER

Narcissus are among the most popular and largely grown of spring-flowering bulbs, and deservedly, too Their exquisite grace, beauty and charm of habit have been immortalized in the poetry of all times. No garden should be without them.

They are all of the easiest cultivation, thriving in almost any soil and situation, and they may be left alone for several years after once being planted. They do best, however, in a deep and somewhat stiff soil, and in a partially shaded position. They are well adapted for planting by the sides of streams, lakes or ponds, and in mixed flower—or shrubbery—borders. They are also suitable for naturalizing in the grass, by the side of woodland walks, or in open spaces between trees and shrubs.

For growing in pots they require about the same treatment as hyacinths, three or four bulbs in a 5 inch pot. Some of the varieties are grown in large numbers by florists for winter cut-flowers. With the exception of the Polyanthus section, they are all perfectly hardy.

Single Narcissus, or Daffodils

ALL LARGEST SIZE BULBS

If to be sent by mail add postage of zone rates as per weights indicated

Large Crown, or Trumpet Narcissus

The varieties belonging to this division have trumpets or crowns that are as long as, or longer than, the perianth segments.

Bicolor

		10	100
Albicans (White Spanish Daffodil). White perianth primrose trumpet.	2 lbs. 10,	$0 45	$3 50
Empress. One of the largest and most beautiful; white perianth and rich golden yellow trumpet. An excellent forcer, largest Mother Bulbs	3 lbs. 10	60	5 00
Grandis. White perianth, yellow trumpet; later than Empress	2 lbs. 10	45	3 50
Horsfieldii. White perianth, yellow trumpet; very early	2 lbs. 10	50	4 00
MADAME DE GRAAFF. Pure white perianth, soft primrose trumpet passing of almost white, very beautiful		1 25	10 00
Mrs. Walter T. Ware. Very free-flowering and early; beautiful golden yellow trumpet, well expanded and frilled at the brim	2 lbs. 10	60	5 00
Princeps. Sulphur-yellow perianth and deep yellow trumpet; long, handsome flowers. Valuable for forcing or outdoor culture. A splendid variety. Largest Mother Bulbs.	2 lbs. 10	40	3 00
Victoria. Creamy white perianth, rich yellow, fluted trumpet. Largest Mother Bulbs.	2 lbs. 10	75	5 50

Yellow

		10	100
Ard Righ (Irish King). Yellow; very early. Fine forcer	2 lbs. 10	$0 50	$4 00
Emperor. Large, golden yellow trumpet, deep primrose perianth. One of the best Daffodils for medium and late forcing. It is very free-flowering, with large, solid flowers of great substance. Largest Mother Bulbs	3 lbs. 10	60	5 00
Goldfinch. Trumpet and perianth a deep golden; extra-large trumpet	3 lbs. 10	75	6 00
Golden Spur. Uniform deep golden yellow. Most popular of the single Narcissus, owing to its earliness and the substance and beauty of its flowers. Largest Mother Bulbs.	2 lbs. 10, fine forcer	90	7 00
Henry Irving. Broad yellow perianth, fine yellow trumpet. Extra early and good for forcing.	1 lb. 10	45	3 50
KING ALFRED. Golden yellow perianth and trumpet. Trumpet of beautiful form with deeply frilled mouth; strong grower	75c each	6 00	
Major (Trumpet Major). Pure yellow. The old variety. Earliest forcing	1 lb. 10	50	4 00
Obvallaris (The Tenby Daffodil). Pure yellow; very early. Fine forcer	1 lb. 10	40	3 00
Spurius (Single Von Sion). Pure yellow; large, expanded trumpet. Excellent for forcing.	3 lbs. 10	50	4 00
VAN WAVEREN'S GIANT. The largest of all Narcissi, flowers of huge dimensions. Perianth primrose, bright yellow trumpet.	2 lbs. 10	each 45c	4 00

SINGLE NARCISSUS, continued

If to be sent by mail, add postage at zone rates as per weights indicated

Short Trumpet Narcissus

Barri

Narcissus belonging to this group are crosses between yellow Trumpets and Poeticus. The crown usually is not over one-third the length of the perianth

	10
ALBATROSS. Perianth white, pale lemon cup frilled and edge glowing orange red, beautiful	$1 25
CONSPICUUS. Broad yellow perianth, broad short cup, edged bright orange-scarlet; very free bloomer	30
LADY GODIVA. Perianths white cup broad; yellow edged, bright orange-scarlet	1 00
Sea Gull. Large spreading white perianth, cup canary, edged apricot; very charming flower	1 25

Incomparabilis

These are crosses between the yellow trumpet, and Poeticus, but the crowns are larger than those of the Barri group, sometimes being three-quarters of the length of a perianth segment. The color of the perianth is either yellow or white.

	10	100
AUTOCRAT. Deep yellow perianth and cup very pretty	$0 35	$2 50
Beauty, perianth sulphur, barred yellow, large cup margined orange scarlet. 2 lbs. 10	60	5 00
Cynosure. Primrose perianth, changing to white, cup pale orange. 2 lbs. 10	25	2 00
FRANK MILES. Soft clear yellow, twisted perianth; handsome flower	45	3 50
Simplex. Single; yellow; Early. Fine for cutting; also for forcing. 2 lbs. 10	25	2 00
Sir Watkin. Perianth sulphur, crown yellow, tinged bright orange. This is still the king of the short-cupped Narcissus, and used more generally and in larger quantities than any other short-cupped variety. Valuable as a cut-flower. Mother Bulbs. 3 lbs. 10	50	4 00
Stella. White perianth, yellow cup. Good forcer. 1 lb. 10	25	2 00

Leedsii

These are crosses between the White Trumpets and Poeticus. The crowns are as large as those of the Incomparabilis group. The perianths are always white; the crowns are mostly white or light yellow.

	10	100
Leedsii Type. Silvery white, lemon cup. 1 lb. 10	$0 25	$1 50
KATHERINE SPURRELL. Broad white perianth, cup canary; large flower of good quality	75	6 00
Minnie Hume (Queen of England). Large white perianth, cup passing from fine lemon to white. 1 lb. 10	30	2 00
Mrs. Langtry. Pure white perianth, large white cup, edged yellow. Splendid for cutting or naturalizing. 1 lb. 10	30	2 00

Narcissus Poeticus

Varieties belonging to this group always have a pure white perianth. The cups are very short, but wide-mouthed, and always more or less deeply rimmed with orange or scarlet.

	10	100
Cassandra. Very fine, perfectly shaped, wide spreading clear white perianth, dark red rimmed crown	25c each	$2 00
CLARA VIEBIG. Soft glowing orange cup, pure white perianth	75	6 00
GLORY OF LISSE. Improved poeticus ornatus, a splendid forcer	60	5 00
KING EDWARD. Broad pure white perianth, orange scarlet crown	60	5 00
Ornatus. Perianth pure white, cup yellow, margined scarlet. One of the most popular of all; useful for cut-flowers; very early flowering. Mother Bulbs. 1 lb. 10	30	2 00
Recurvus (The Old Pheasant's Eye). Pure white perianth, scarlet cup; late. 1 lb. 10	25	1 50

Narcissus Poetaz Multiflorus

An altogether new race of narcissus, perfectly hardy; they are crosses between Polyanthus and Poeticus Ornatus, flowering in clusters like Polyanthus Narcissus but without their fragrance.

New Hybrids between Poeticus Ornatus and Polyanthus Varieties.

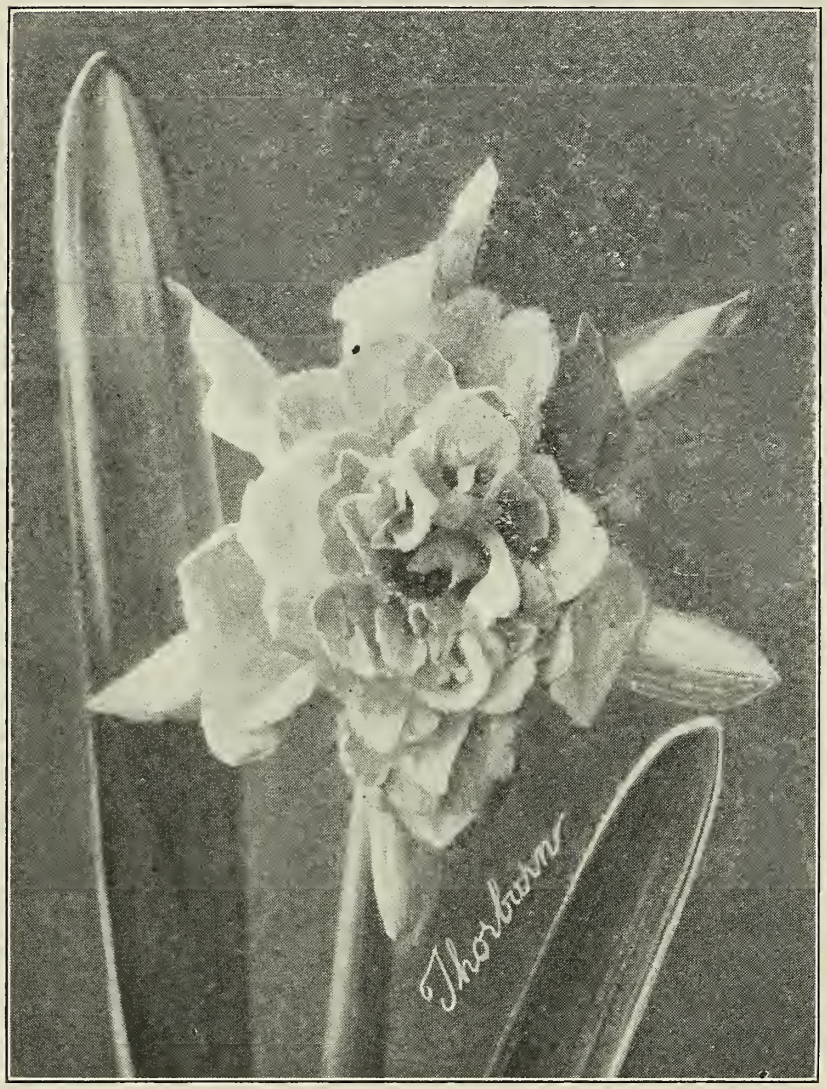
	10	100
ADMIRATION. Pale yellow, cup scarlet edged	each 35c.	$2 50
Aspasia. Perianth pure white, yellow eye, large flowers. 2 lbs. 10	50	$4 00
Elvira. Pure white, yellow eye, large and free-flowering	50	4 00
Ideal. Perianth white, dark orange eye. 6 to 7 flowers on a stem. 2 lbs. 10	1 00	9 00
MIGNON. White perianth, cup creamy white with deep orange scarlet, scarlet edge	20c each	1 75

Various Single Narcissus

	10	100
Bulbocodium citrinum (Hoop Petticoat). Pale sulphur-yellow. 1 lb. per 10	$0 75	$6 00
Bulbocodium conspicuum. Golden yellow. 1 lb. per 10	60	5 00
Tenuior (Silver Jonquil). Sulphur-white perianth, yellow cup. A rush-leaved, dwarf variety splendid for rock-work. 1 lb. per 10	50	4 00
Single Trumpets, Mixed. 2 lbs. 10	30	2 00
All Sorts Mixed. 2 lbs. 10	25	1 50

If to be sent by mail add postage at zone rates as per weight indicated

Double Narcissus



Double Narcissus, Von Sion

	10	100
Alba plena odorata. Pure white; a splendid cut flower; sweet-scented. For outdoors. 1 lb. 10.	$0 30	$2 00
Incomparabilis (Butter and Eggs). Light yellow. For forcing. 2 lbs. 10	40	3 00
GOLDEN PHOENIX. Light yellow with deep golden center	50	4 00
Orange Phoenix (Bacon and Eggs). Large; double; white with orange base. 2 lbs. 10	40	3 00
Sulphur (Silver) Phoenix. Large; double; white with sulphur center. Not good for growing in pots on account of its weak foliage, but a splendid variety for cutting. The flower is rose-shaped and is of a most pleasing silvery white shade. 2 lbs. 10	40	3 00
Tazetta. (Early Yellow Roman.) Earliest yellow for forcing. 2 lbs. 10	40	3 00
Von Sion. The largest double yellow Trumpet variety. Extra fine for forcing; largely grown by florists for winter cut-flowers. Our bulbs are Dutch-grown, of the pure golden yellow variety, and of the largest Mother Bulbs. 2 lbs. 10	60	5 00
Von Sion. Double-nosed bulbs. 2 lbs. 10	55	4 50

Polyanthus Narcissus

The varieties belonging to this class produce small, fragrant flowers growing in clusters. They are invaluable for forcing and may be grown under glass or in pots. If planted in the open border they must be protected over winter by a covering of litter.

	Each	10	100
Bazelman Major. Broad white perianth, deep yellow cup; largest of all. 2 lbs. 10	$0 10	$0 75	$6 50
Gloriosa. White perianth, deep orange cup; very striking. 3 lbs. 10	10	60	5 00
Grand Monarque. White with yellow cup; very large flowers; vigorous grower. 2 lbs. 10	$0 10	$0 50	$4 00
Grand Soleil d'Or. Yellow, with orange cup; very free-blooming. 2 lbs. 10	10	75	6 00
Her Majesty. White, yellow cup; extra large flower. 2 lbs. 10	10	60	5 00
Jaune Supreme. Primrose, orange cup. 2 lbs. 10	10	60	5 00
White Pearl. Perianth pure white cup primrose; fine for cutting. 2 lbs. 10	10	55	4 50
Mixed Sorts. 2 lbs. 10		40	3 00

Paper-White Narcissus

	10	100
Paper-white grandiflorus. Large trusses of pure white flowers. Splendid forcer. Large bulbs. Mailing weight 2 lbs. 10, Per 1000, $30	0 45	$3 50

Jonquils

Not less than 50 of a kind at 100 rate

A class related to the Narcissus, and suitable alike for pot culture or planting out. Culture same as for hyacinths.

	10	100
Single Yellow Sweet-scented. 4 oz. 10 Per 1,000, $9.00	$0 25	$1 50
Large Single (Campernelle). Yellow; 8 oz. 10 Per 1,000, $9.00	25	1 50
Odorus Rugilosus. An improved Campernelle; yellow, large, crinkled flowers; fragrant. 2 lbs. 10	30	2 00
Large Double. Golden yellow, delightfully fragrant. Fine forcer. 8 oz. 10	40	3 00
Silver Jonquil (Narcissus tenuior). 1 lb. 10	50	4 00

Paper-White Narcissus

If to be sent by mail add postage at zone rates as per weight indicated

Lilies

For stateliness of habit, beauty of form and variety of coloring, the Lily is without a rival among bulbous plants. Many of the species are delightfully fragrant. Though they may nearly all be called hardy, it is well to protect them against frost in winter by a covering of ashes or litter. They are easily grown and require little care. With the exception of Lilium candidum and Lilium tigrinum, which prefer a deep, rich loam, they all do best in a light, well-drained soil. Some peat or leaf-mold may be used to advantage. Lilium auratum cannot bear manure but thrives in ordinary light soil. They all prefer a partial shade, and the tallest sorts must have protection from high winds. Many of the stronger-growing kinds are well adapted for planting among shrubs. Most of them make splendid conservatory plants. For pot culture, a compost of loam and peat in equal parts, with the addition of some sand, is recommended.

Lilium Harrisii and Lilium Candidum ready in August, others not until November

Lilium Harrisii

(Bermuda Easter Lily)

BULBS NOW READY.

The Bermuda Easter Lily is perhaps the finest and most popular of winter-blooming plants. The large, handsome, pure white, trumpet-shaped flowers are very sweet-scented and of great substance, lasting a long time after cutting. Its stately and graceful habit renders it a perfect pot-plant for table or window decoration. It gets its popular name from the fact that it is so largely used for church decoration at Easter. It is easily grown and can be forced into flower in a remarkably short time. It requires rich soil but without manure. It is also well adapted to garden culture, but in this latitude the bulbs should have a good covering of ashes or litter to protect them over winter.

	each	10	100
7 to 9 inches in circumference 3 lbs. 10	$0 35	$2 00	$15 00
9 to 11 inches " " 4 lbs. 10	60	5 00	38 00
Fairy Isle Lily, a very superior strain of Harrisii, 10 to 11 in. circumference	50	4 00	

Lilium Longiflorum (White Trumpet Lily)

This is among the most beautiful and valuable of garden Lilies. It grows from 1 to 4 feet high, and bears many trumpet-shaped, sweetly scented, waxy white flowers of great substance. A well-drained, light loam enriched with leaf-mold suits it best.

	Each	10	100
Formosum. Pure white flowers, larger than those of L. Harrisii. Grows 2½ to 4 ft. high.			
7 to 9 inches in circumference 3 lbs. 10	$0 20	$1 50	$13 00
7 to 9 " " " black stem	25	2 00	15 00
9 to 10 " " " green stem	30	2 50	20 00
9 to 10 " " " black stem, 5 lbs. 10	30	2 75	22 00
Multiflorum.			
7 to 9 inches in circumference. 3 lbs. 10	20	1 50	11 00
9 to 10 " " " 4 lbs. 10	25	2 25	19 00
Multiflorum giganteum.			
7 to 9 inches in circumference. 3 lbs. 10	20	1 50	11 00
9 to 10 " " " 4 lbs. 10	25	2 25	18 00

Beautiful Japan Lilies

These do not generally arrive until November and December. We import our supply direct from Japan every year. Every garden should have some of these most beautiful and easily grown Lilies.

	Each	10	100
Auratum (Gold-banded Lily). The grandest of all hardy Lilies, 3 to 6 feet high; flowers white, spotted maroon, having a bright yellow band through the center of each petal.			
8 to 9 inches in circumference. 3 lbs. 10	$0 20	$1 25	$11 00
9 to 11 inches in circumference. 5 lbs. 10	25	2 00	17 50
11 to 13 inches in circumference. 7 lbs. 10	35	3 00	24 00
Auratum rubro-vittatum. Enormous flowers, sometimes measuring 10 inches across; pure white, beautifully spotted and with a deep crimson stripe through center of each petal; very fragrant. 4 lbs. 10	60	5 00	
Auratum pictum. Flowers like those of the common Auratum, with yellow band through each petal. It is beautifully spotted with rich crimson. A free bloomer. 4 lbs. 10	30	2 50	
Auratum Platyphyllum (Improved Auratum). Flowers are similar in color to the Auratum with much broader petals, spots more heavily marked, very beautiful	30	2 50	
Speciosum album. Beautiful pure white flowers of large size; 2 to 4 feet high; one of the handsomest and easiest-grown Lilies we have.			
7 to 9 inches. 4 lbs. 10	20	1 50	13 00
9 to 11 inches. 5 lbs. 10	30	2 50	21 00

Lilium Auratum

If to be sent by mail add postage at zone rates.

Japan Lilies, continued

	Each	10	100
Speciosum rubrum var: Magnificum. Very dark crimson-spotted flowers of large size and striking appearance. Grows 2 to 4 feet high, and blooms profusely.			
8 to 9 inches. 4 lbs. 10	$0 20	$1 25	$11 00
9 to 11 inches. 5 lbs. 10	30	2 75	25 00
Batemanni. Unspotted, bright apricot flowers; beautiful variety. 3 to 4 feet high. 1 lb. 10	25	2 00	
Elegans. Incomparable, deep red spotted black; very beautiful	20	1 75	
Krameri. White, slightly tinged with red; sweet-scented. 1 lb. 10	25	2 00	
Leichtlinii. Canary yellow, with crimson spots; 2 to 3 feet high. 8 oz. 10	40	3 50	
" Red	25	2 00	

Various Lilies

	Each	10
Bolanderi. Bell-shaped, deep crimson flowers, dotted with purple. Grows 1 to 3 feet high. Rare. 1 lb. 10	$0 50	$4 50
Brownii. Most beautiful flowers of immense size; inside creamy white, outside shaded chocolate-purple; a splendid pot-plant; 2 ½ to 3 ½ feet high. 2 lbs. 10	40	3 00
Canadense (Meadow Lily). Graceful, drooping, yellow flowers, spotted red; 1 ½ to 3 feet. 4 oz. 10	15	1 25
Canadense rubrum. Red flowers. 4 oz. 10	15	1 25
Candidum (Madonna Lily, or St. Joseph's Lily). The common garden Lily. Large, pure white, very sweet-scented flowers; valuable for forcing; 2 to 3 feet high. 3 lbs. 10 Per 100, $9 00	15	1 25
Columbianum (Oregon Lily). Orange flowers, dotted maroon; fragrant. 1 lb. 10, largest size bulbs	35	3 00
Croceum. Orange, with black spots. 2 lbs. 10	25	2 00
Henryi (Orange - yellow Speciosum). Very tall-growing variety; deep orange yellow flowers, growing in great profusion when the plants are well established. 3 lbs. 10	60	5 00
Humboldtii type. A grand lily. Orange-red flowers, spotted with small maroon spots. 5 ft. 1 lb. 10	60	5 00
Kelloggii. Slender stems with from 3 to 15 flowers with pink revolute petals; fragrant; 3 to 4 ft. 8 oz. 10	60	5 00
Martagon. Purple; 2 to 3 ft. 8 oz. 10	35	3 00
Pardalinum. Large showy flowers, richly colored and spotted. 4 feet. 1 lb. 10	25	2 00
Parryi. Large, handsome, pale yellow flowers; very rare. 8 oz. 10	80	7 00
Parviflorum. Small flowers; very charming. 8 oz. 10	35	3 00

Lilium Candidum

Philadelphicum. Bright orange-red, with black spots 2 feet high. 8 oz. 10	20	1 50
Superbum (Turk's Cap Lily). Deep orange-red, thickly spotted; 4 feet. 8 oz. 10	20	1 50
Tenuifolium (Siberian Coral Lily). Rich scarlet; 1 ½ feet. 8 oz. 10	20	1 50
Thompsonianum. Rose. 8 oz. 10	40	3 50
Thunbergianum biligulatum. 8 oz. 10	20	1 50
" **Kikak.** Apricot-yellow; spotted black; 3 feet. 8 oz. 10	20	1 50
" **Prince of Orange.** Orange-yellow; 1 foot. 8 oz. 10	25	2 00
" **Van Houttei.** 8 oz. 10	50	4 50
Tigrinum splendens (Tiger Lily). Rich scarlet, with black spots; large roots. 2 lbs. 10 Per 100, $7.00	20	1 50
Tigrinum flore-pleno (Double Tiger Lily). Orange-red, black spots. 2 lbs. 10. Per 100, $8.00	20	1 50
Umbellatum erectum. Red and orange. 4 lbs. 10	20	1 50
" **grandiflorum.** Orange-red. 3 lbs. 10	20	1 50
" **Mixed.** 3 lbs. 10	15	1 25
Wallacei. Orange-red, maroon spots; late. 8 oz. 10	35	3 00
Washingtonianum. A lovely native variety of very stately habit; large, trumpet-shaped flowers, pure white, tinged purple or lilac; very fragrant; 4 to 7 feet. 2 lbs. 10	60	5 00

If to be sent by mail add postage at zone rates as per weight indicated

Lily-of-the-Valley

(Convallaria majalis)

READY IN NOVEMBER AND DECEMBER

One of the most beautiful and admired spring-flowering plants, and universally sought for its neat and chaste outline and delicate odor. The growth is close, dwarf and compact, and the plant is hardy and permanent. It is now a most popular plant for forcing, which is easily done by planting the pips in pots, from 6 to 12 in each, watering freely, keeping in a cold cellar, and starting from week to week, to keep up a succession. They generally flower in three or four weeks after planting. They require a considerable amount of heat to start them. They may also be planted in moss fiber in vases.

Clumps, Fine, large clumps, with many flowering pips on each. Fine for planting outside in shaded positions and for naturalizing by the side of streams or wood walks. Weight 3 lbs. each.

Each	$0 40
Per 10	3 50
Per 100	30 00

Pips for Forcing. Finest Exhibition size.

Per bundle of 25 (2 lb. rate.)	$1 00
Per 100	3 00
Per 1,000	25 00

Lily-of-the-Valley.

Chinese Sacred Lily

Mammoth Size

(The Water Fairy Flower)

READY IN SEPTEMBER

A variety of the Polyanthus Narcissus, imported from China. The bulbs should be placed from three to six in a bowl or glass dish of water which has been partly filled with pebbles, some of which place over the bulbs so as to prevent them from floating. The water should be tepid and changed every two days. Submerge the bulbs entirely and place in a sunny window in a cool room. 25 cts. each. $2.00 per 10. Mailing weight, 4 lb. 10.

ALLIUM

Allium

Mailing Weight, 1 lb. 100.

Perfectly hardy bulbous plants of the easiest cultivation. They are excellent for the flower-border or for naturalizing in masses. The varieties offered below are also suitable for forcing for winter cut-flowers.

Azureum. Beautiful sky-blue flowers in large umbels; fine for pots or garden decoration. Each 20 cts., per 10, $1.50, $10.00 per 100.

Neapolitanum. Large umbels of pure white flowers, borne on large stems; valuable for forcing for winter cut-flowers, as well as for summer garden decoration. 20 cts. per 10., $1.50 per 100.

Moly luteum. Golden yellow flowers in large umbels; very showy and attractive; fine for growing in the garden in grops or for naturalizing in masses. 20 cts. per 10, $1.50 per 100.

Hermetttii grandiflorum. Makes a splendid pot-plant for winter-blooming in the house, the handsome large, pure white flowers being produced abundantly and for a long time; largely used by florists for cut-flowers. 25 cts. per 10, $2.00 per 100.

Amaryllis READY IN OCTOBER

If to be sent by mail add postage at zone rates, as per weight indicated

Extremely ornamental greenhouse plants, with large, fragrant, beautifully colored flowers. The most suitable soil is good loam, with one-fourth part of leaf-mold or pulverized manure, and some sand. Good drainage is very important. The growing season is from early spring until about September, when the plants should be kept cool and allowed to rest until February. They require plenty of sunshine, but in the flowering season a light shading tends to preserve the blossoms longer. Frequent disturbance of the roots is to be avoided. Established bulbs in large pots should have a top-dressing each year when starting, and manure-water during the growing season.

Belladonna major. Violet and white; flowers in large umbels; fragrant. 4 lbs. 10. 25 cts. each. $2.25 per 10.
Belladonna speciosa purpurea. 4 lbs. 10. $1.00 each. $8.00 per 10.
Empress of India Seedlings. Large flowers, brilliant scarlet with white stripes. 4 lbs. 10. 80 cts. each. $7.50 per doz.
Hippeastrum Johnsonii (Spice Lily). Beautiful flowers; crimson, striped white. Large bulbs. 6 lbs. doz. 60 cts. each. $5.50 per doz.
Lily of the Palace. Very large, handsome flowers, crimson shaded with green. 4 lbs. 10. 80 cts. each. $7.50 per doz.
Vallota purpurea. 50 cts each. $4.00 per 10.

Anemone, or Windflower

If to be sent by mail add postage at zone rates—6 oz. doz., 3 lbs. 100

Very ornamental hardy perennials, producing beautifully colored flowers in spring and summer. They do best in rich soil and in a sheltered and well-drained position. Plant in autumn. May also be grown in pots or forced in frames for early flowers.

Coronari, or Poppy-Flowered Anemone

READY IN SEPTEMBER

	10	100
Caen Mixed (Giant French or Poppy-flowered Anemone). Finest colors	$0 20	$1 50
Chrysanthemiflora Perlé Angévine. Pure white, very beautiful; full double white flower of the true Chrysanthemum tpye	1 00	7 00
Blue, Double Mixed	40	3 00
Blue, Single Mixed	30	2 00
His Excellency. A beautiful large flowering poppy anemone; a deep scarlet shade, thick strong petals and long stems	60	5 00
King of the Blues, Double	40	3 00
King of the Scarlets, Double	40	3 00
Scarlet, Double Mixed	40	3 00
Scarlet, Single Mixed	30	2 00
Scarlet, Feu Suprebe, Bright scarlet; double	40	3 00
St. Brigid. Semi-double; gracefully incurved flowers	40	3 00
White, Ceres. Double; tinted rose	40	3 00
White, The Bride. Single; pure white	30	2 00
Double. Mixed colors	30	2 00
Single. Mixed colors	25	1 50

Anemone Species READY IN NOVEMBER

If to be sent by mail add postage at zone rates—3 lbs. per 100.

	10	100
Apennina, Blue. Very charming, clear blue, star-shaped flowers; excellent for naturalizing; early flowering	$0 35	$2 50
Apennina, White	35	2 50
Fulgens. Scarlet; flowers very early in the spring. It does best in a good loam and in a moist situation. A fine pot-plant for house decoration	60	5 00
Japonica alba. Large, pure white; invaluable for cutting	45	3 50
" **rosea.** Large; rosy carmine	45	3 50
" **rubra.** Rosy crimson	50	4 00
" **Queen Charlotte.** Semi-double pink	75	6 00
" **Whirlwind.** Bears in profusion large, semi-double, pure white flowers of great substance. Splendid for cut-flowers	55	4 50
Sylvestris (Snowdrop Windflower). Beautiful, pure white	1 00	7 00

Arum

If to be send by mail add postage at zone rates, as per weight indicated.

Arums make handsome pot-plants and are also effective in subtropical gardening.
Arum Dracunculus and **Arum Italicum** are hardy.

	Each	10	100
Crinitum. Marbled stems; broad, flesh-colored, spotted flowers, covered with hairs. Weight: each 8 oz. 10. 3 lbs	$0 50	$4 00	
Cornutum (Red Calla). Flowers red, spotted black, stems mottled; handsome pot-plant; flowers without water or soil. Bulbs will not be ready until October or November. Weight: each 8 oz. 10. 5 lbs	20	1 50	$12 00
Dracunculus (Dragon-flower). A striking and very ornamental plant for pots or garden. It grows to a height of 3 feet, with mottled stem and handsome foliage. Hardy. Weight: each 8 oz. 10. 5 lbs	20	1 50	
Italicum. A hardy species from the Channel Islands, with creamy white flowers. Weight: each 4 oz. 10. 1 lb	15	1 25	
Maculatum. A fine decorative plant; flowers white; green foliage, spotted black. Weight: each 4 oz. 10 1 lb	20	1 50	
Palaestinum sanctum (Black Calla). From the Lebanon mountains. A splendid pot- and chamber-plant, with fine, dark green foliage, large black spathe and black spadix. Weight: each 6 oz. 10. 2 lbs	25	2 00	16 00

Begonia Grandiflora, Tuberous-Rooted

READY IN NOVEMBER AND DECEMBER

Add postage at zone rates, 1 lb. 10, 7 lbs. 100.

Splendid pot-plants for the house or greenhouse and especially valuable for bedding, flowering in the greatest profusion throughout the summer. For bedding they should be started in a hotbed in March and April. The hollow end of the bulb should be up and but slightly covered. Give every little water until the plants are growing.

	10	100		10	100
Single Scarlet	$0 75	$6 00	**Double White**	$0 85	7 00
Single Rose	75	6 00	**Double Yellow**	85	7 00
Single White	75	6 00	**Double Crimson**	85	7 00
Single Yellow	75	6 00	**Double Rose**	85	7 00

Begonia Crispa, Single, Fringed

These Begonias have beautifully shaped, gracefully frilled and crested flowers borne above the foliage on long and erect stems. A fine strain with a great future. **Red, Rose, White, Yellow, Salmon and Orange.** $1 per 10, $8 per 100.

Brodiaea READY IN SEPTEMBER

Mailing weight—1 lb. 100

Pretty bulbous plants from the Pacific coast. They have narrow, grassy leaves, slender stems and umbels of lily-like flowers. For forcing or for outdoor culture. Do best in rich, sandy loam. If grown in pots, a compost of loam, leaf-mold and sand is best. All are hardy except Coccinea, which should have some protection and partial shade.

		10	100
Coccinea (Floral Firecracker).	Rich blood-crimson, tipped white	$0 60	$5 00
" " "	Largest size bulbs	1 25	10 00
Congesta.	Tall-growing; purple flowers	1 00	7 00
Grandiflora.	Deep purple flowers; large and showy	50	4 00
Lactea.	White, with green stripes	50	4 00
Laxa.	Blue	40	3 00
Peduncularis.	Porcelain-white flowers in immense umbels	50	4 00

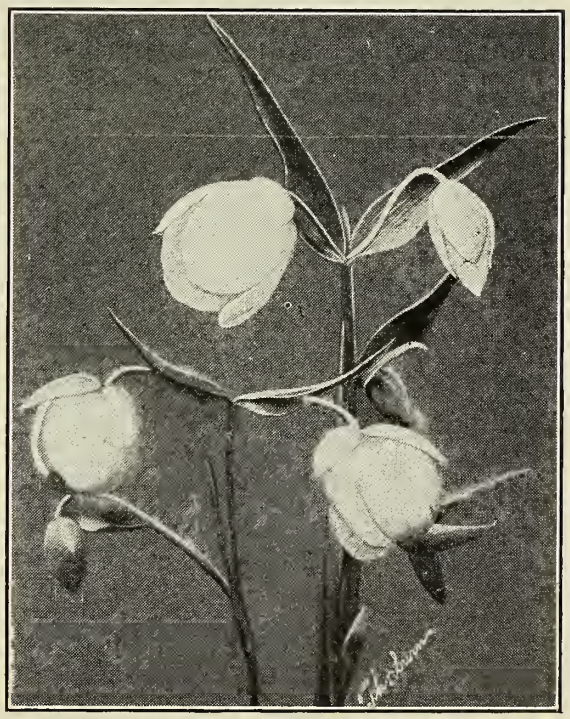
Calochortus

(Mariposa Lily, or Butterfly Tulip)

READY IN SEPTEMBER

Very handsome bulbous plants from California. They are remarkable for the brilliancy and variety of their coloring, and their gracefulness of habit. They grow freely in light, sandy loam. Though hardy, they should be protected during winter with litter. They may also be successfully grown in frames and pots. Mailed free.

		10	100
Albus (Globe Tulip).	Pearly white; rich blotch	$0 60	$5 00
Amabilis (Globe Tulip).	Very pretty golden yellow	55	4 50
Benthami (Star Tulip).	Yellow, black spots	50	4 00
Lilacinus (Star Tulip).	Large, finely formed lilac flowers	50	4 00
Luteus (Mariposa Tulip).	Clear yellow, delicately penciled creamy white	$0 60	$5 00
Maewanus major (Star Tulip).	White ground, open cup filled with fine blue hairs	50	4 00
Venustus citrinus (Mariposa Tulip).	Deep, rich lemon, with vivid dark maroon eyes	60	5 00
Venustus oculatus (Mariposa Tulip).	Creamy white flowers, varying to sulphur and purplish tints	60	5 00
Mixed Mariposa Tulips		50	4 00
" **Mariposa Tulips,**	Eldorado strain	60	5 00
" **Star Tulips**		50	4 00
" **All Sorts**		50	4 00



Calochortus

Crocus

If to be sent by mail add postage at zone rates—8 oz. 10, 3 lbs. 100.

For pots and borders. A universal favorite, being one of the earliest flowers seen in the spring. They are neat, dwarf and compact in growth, and the blooms are of bright colors. If planted closely—say 2 inches apart—and 3 inches deep, they make a very pretty display immediately after the snow goes off in the spring. Do not disturb for several years. Should be largely planted in the grass on lawns. They will flower very early in spring before mowing. The effect is beautiful. For flowering in pots, baskets, etc., they should be plunged in the open ground for three weeks after planting, precisely in the same manner as directed for hyacinths.

	10	100	1,000
White, Mixed	$0 15	$0 80	$ 7 00
Blue and Purple Mixed	15	90	8 00
Striped and Variegated, Mixed	15	85	7 50
Yellow, Mixed	15	90	8 00
Mammoth Yellow	25	1 50	14 00
Cloth of Gold. Golden yellow, striped brown	15	1 00	8 00
Cloth of Silver. Light blue, striped	20	1 50	12 00
Biflorus (Large Scotch crocus). Spring flowering	25	1 50	14 00
Mixed Colors	15	75	6 00

Not less than 10 of a kind sold.

Crocus—Continued

Hybrid Named Crocus

Remarkable for richness of color and immense size. These varieties are best for forming letters or designs on lawns, for which purpose they may be planted without disturbing the grass, by the use of a dibble or narrow trowel. Flowers are produced very early, and mowing later on will not seriously injure the bulbs.

	10	100	1,000
Albion. Purple, with white feathers **Caroline Chisholm.** Pure white **David Rizzio.** Purple **King of the Blues.** Very large **King of the Whites.** Pure white **La Majestueuse.** White striped lilac **Mad. Mina.** Violet and white **Mont Blanc.** White; free bloomer; fine for bedding **Non Plus Ultra.** Blue, edged white **President Lincoln.** Large; purple; early **Queen Victoria.** White **Sir Walter Scott.** Violet-white	$0 20	$1 50	$10 00

Not less than 10 of a kind sold.

New Named Crocus

Very Large Flowers, Cup Shaped

	10	100
Caesar. Purple; fine white large flower	$0 35	$2 50
Kathleen Parlow. Purest white, large orange anthers	35	2 50
Pallas. White ground; fine light lilac stripes; remarkable showy anthers; extra large flower	30	2 00
Scipio. White outside, with purple base and pale mauve stripes inside orange anthers; extra fine	30	2 00

Crown Imperials

(Fritillaria imperialis)

READY IN SEPTEMBER

If to be sent by mail add postage at zone rates—each 1 lb. 10 6 lbs.

A stately-growing plant, with dark green foliage and flowers of all intermediate shades between yellow and crimson; effective for centers of beds; hardy and permanent, and not so generally planted as they should be. Their flowers are produced quite early in spring and are very ornamental and decorative in the center of a bed of other bulbous plants. The old, dull red variety, while handsome, does not give anything like the effect that the newer sorts do. The double varieties are especially conspicuous and desirable in every respect. They are all the better for being planted in good rich, well-drained soil; the flowers will be larger and of finer coloring, as well as more enduring.

	Each	10
Aurora. Red	$0 35	$2 50
Crown on Crown. Red	35	2 50
Gold-striped-leaved. Crimson flower; variegated foliage	40	3 00
Imperialis. Yellow	35	2 50
Maximus. Red; very showy	50	4 00
Silver Striped Leaved	40	3 00
Fine Mixed Varieties.....Per 100, $12	25	1 50

Crinum

If to be sent by mail add postage at zone rates as per weights indicated

Splendid, large-flowering bulbs, closely allied to the amaryllis. The most suitable soil is a compost of turfy loam, cow-manure and some sand. They should be grown in large pots or tubs, about three-fourths of the bulb being out of the soil. In late fall they should be removed to a coolhouse and allowed to rest until new leaves begin to appear in February. The bulbs should receive a top-dressing each year when starting, and manure-water during the growing season. They may be placed outside when warm weather begins, and will flower all through the summer making splendid lawn or veranda plants.

	Each
Kirki. Large umbels of beautiful pure white flowers, with purple stripe in center of each petal. 1 lb. rate	$0 25
Powelli. Produces long stems, bearing at the top five to eight large, dark rose, bell-shaped flowers, 3 to 4 inches long. 2 lb. rate	25
Powelli album. Pure white. 2 lb. rate	50

Cyclamen

Most of Them Ready in November

When well grown, it is difficult to find a more useful plant than this for greenhouse, room and window decorations. The various species produce flowers varying from deep red to pure white, and of much elegance of form in flower and plant. The soil best suited to them is a fresh, turfy loam, with a fourth to a fifth of well-rotted horse manure, to which add some clean sand if the soil is heavy. Plant so as to leave the top of the bulb just below the surface. Given the proper conditions, the Cyclamen is remarkably easy to grow. (We offer seed of our superb strain of C. giganteum at the end of this catalogue.)

	Each	10
Coum. Crimson; round-leaved	$0 60	$5 00
Europaeum roseum. Very showy, rosy red; hardy;	20	1 75
Persicum giganteum, Rose	25	2 00
" " Dark Crimson	25	2 00
" " White "Mont Blanc"	35	2 50
" " Mixed	25	2 00
Hederaefolium album (Neapolitanum). Ivy-leaved Cyclamen. Autumn flowering; quite hardy in sheltered situations. Doz. 2 lb. rate	20	1 75
Repandum. Rosy red, with purple eye	35	2 50

Cyclamen Persicum Giganteum.

Eremurus READY IN SEPTEMBER

If to be sent by mail add postage at zone rate—1 lb. each.

A noble, bulbous plant from northern India, especially attractive, peerless in its majestic magnificence, compelling admiration by its gigantic proportions and the sweetness of its perfume, a plant not easily forgotten when seen well grown. It is a hyacinth-like perennial, starting growth quite early in the spring. Coming from a cold country it is perfectly hardy, but enjoys good, rich soil, and responds handsomely to liberal treatment. They thrive admirably in deep, rich, sandy loam with the addition of well-decayed cow manure. They need plenty of water in the flowering period, but require good drainage. When well established they should not be disturbed, as the roots are extremely brittle. The surface soil above the roots should be kept clean by hand-weeding and enriched by occasional application of old manure, leaf-mold and a little sand well mixed. Autumn planting is desirable, and the crown should be covered with a mound of ashes over winter, or with a box with a water-tight top and filled with dry leaves. Protect the stems from frost when coming into flower in spring.

	Each
Himalaicus. Beautiful white flowers on racemes 4 to 8 feet high. Blooms in May and June	$1 25
Robustus. Rosy lilac flowers on racemes 6 to 19 feet high, flowering in June	1 25

Erythronium (Dog's-Tooth Violets)

READY IN SEPTEMBER

If to be sent by mail add postage at zone rates—10 4 oz., 100 2 lb.

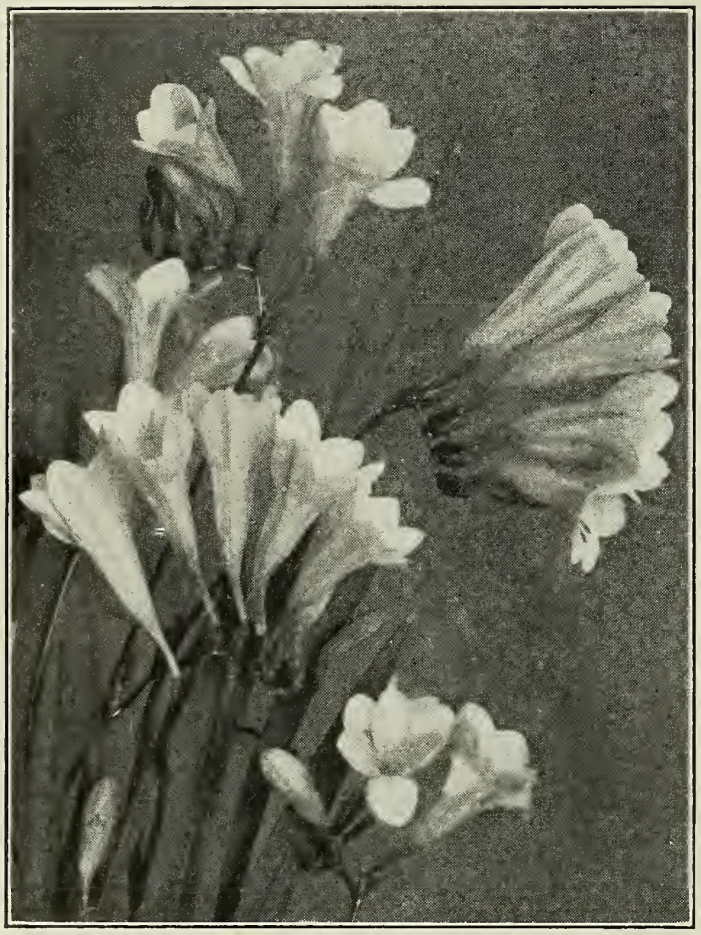
Very ornamental, hardy bulbous plants of neat and dwarf habit. They succeed in almost any light soil, but prefer a mixture of loam and peat. They should be planted in groups, and do well in a sheltered position on rockeries or in mixed flower- or shrubbery-borders.

	Each	10	100
Californicum. Cream-yellow, with maroon band at base; leaves mottled	$0 10	$0 60	$5 00
Citrinum. Leaves mottled, flowers yellow	10	75	6 00
Giganteum (Giant Dog's-Tooth Violet). Large, straw-colored flowers, orange centers, borne on long, slender stems. Foliage richly mottled; fine pot-plant	10	75	6 00
Hartwegii. Pretty yellow flowers, each on a separate stalk; good for pots	10	60	5 00
Hendersonii. Pale lilac, purplish center	10	60	5 00
Dens-Canis (Dog's-Tooth Violet). Mixed; leaves blotched brown and white		25	1 50

Fritillaria READY IN SEPTEMBER

If to be sent by mail add postage at zone rates—10 4 oz., 100 2 lbs.

Graceful, hardy, spring flowering bulbous plants, thriving in good, rich, well-drained soil. They are effective in mixed flower-borders, and they also make excellent pot-plants both for their ease of cultivation and the quaintness of their flowers.



Freesia, "Purity"

	10	100
Meleagris alba (Guinea-fowl Flower). White	$0 35	$2 50
Meleagris. Mixed colors	35	2 50

Freesia

If to be sent by mail add postage at zone rate—10, 4 oz., 100, 2 lb.

The justly popular Freesias are greatly prized for the delightful fragrance of their delicately colored flowers, which, when cut, will remain in good condition for a long time in water. They are easily grown or forced in good, loamy soil, with an admixture of leaf-mold and sand, in a frame or greenhouse, and are excellent for window culture in winter. For the information of all not acquainted with these bulbs, we may say that they are quite small, but produce large blooms in comparison to their size.

Freesia refracta alba. The body of the flower is a pure white, with lower segments spotted lemon-yellow. Their fragrance is remarkable and very lasting.

Mammoth-size bulbs. 45 cts. per 10, $3.50 per 100.

Freesia, "Purity." Magnificent, glistening pure white flowers of large size, borne on strong, lengthy stems, each truss bearing eight to ten buds, five or six of which are frequently open at the same time. First size bulbs. 50 cts. per 10, $4.00 per 100.

Freesia Leichtlinii major. Creamy white, shading to yellow, with orange blotch; distinct. 60 cts. per 10, $5 per 100.

Dwarf Gladiolus

READY IN NOVEMBER

If to be sent by mail add postage at zone rates—10, 6 oz., 100 2 lb.

The following varieties are the sorts generally to be had at this season of the year, and they are usually planted in pots in autumn, and require to be kept in a warm room or greenhouse. Some varieties are successfully forced and may be had in full beauty in April and May.

These form a family of bulbs of rare beauty and of most exquisite tints and shades; and, from the time of year during which these bloom, and the long continuance of their flowers in perfection, they become one of the greatest ornaments of garden at a season when flowers of vivid tints are scarce. They are valuable for bedding. Named Hybrids will be found in our General Catalogue, published January 1.

		10	100
Cardinalis	**Ackermanni.** Salmon-orange with white blotch	$0 30	$2 00
"	**Blushing Bride.** Beautiful ivory-white, with crimson flakes	30	2 00
"	**Crimson Queen.** Deep crimson	30	2 00
"	**Peach Blossom.** Beautiful rose	30	2 00
"	**Queen of Holland.** White with carmine blotch	30	2 00
"	**Mixed**	20	1 25
Colvillei	**rubra**	30	2 00
"	**alba, "THE BRIDE."** White; for forcing	30	2 00
"	**rosea**	35	2 50

Ramosus, Ne Plus Ultra. Crimson and white blotch. 45 cts. per 10, $3.50 per 100.

Ramosus in Mixture. 35 cts. per doz., $2.50 per 100.

Gladiolus Colvillie

Gloxinias READY IN NOVEMBER

If to be sent by mail add postage at zone rates—10 1 lb., 100 7 lbs.

Gloxinias are among the most beautiful of greenhouse plants, being remarkable for the intensity and variety of ther colorings and the exquisite manner in which they are often blotched mottled, penciled and blended. The plants are extremely floriferous, and, by making successive pottings, they may be had in bloom the greater part of the year. They thrive best in a soil composed of leaf-mold and peat in equal parts, with a little sand added. When growing, plenty of water should be supplied, but it should always be tepid. The bulbs we offer are large, and of erect-flowering strain:

CRASSIFOLIA ERECTA—

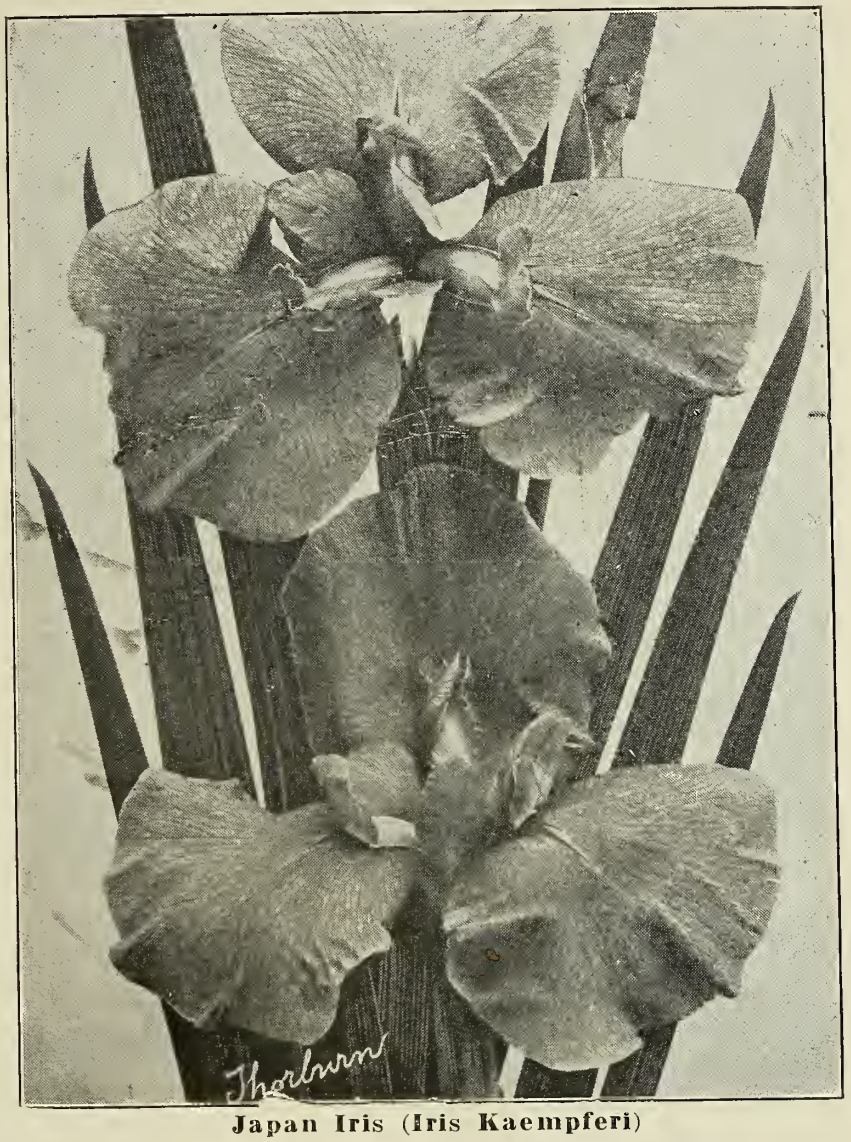
	10	100
Red	$1 00	$7 00
White	1 00	7 00
Blue	1 00	7 00
Spotted	1 00	7 00
Mixed	75	6 00

Iris

(Fleur-de-lis)

READY IN OCTOBER AND NOVEMBER, EXCEPT JAPAN IRIS, WHICH WILL NOT BE READY UNTIL DECEMBER AND INTO SPRING.

Iris, the Greek name for the rainbow, was applied to this flower in allusion to the manner in which many beautiful colors are blended together. Irises are of easy culture. They do best in a light, rich, sandy soil, and in a sunny situation. With the exception of Morœa Pavonia, all varieties are hardy. Good drainage is important. The varieties of Iris Kaempferi, from Japan, are remarkable for the beauty of their colors and their stateliness of habit. Some of these send up 10 to 12 flower-spikes 3 feet high, each bearing 2 to 4 enormous blossoms measuring 8 to 10 inches across. These require a beral supply of water when growing.



Japan Iris (Iris Kaempferi)

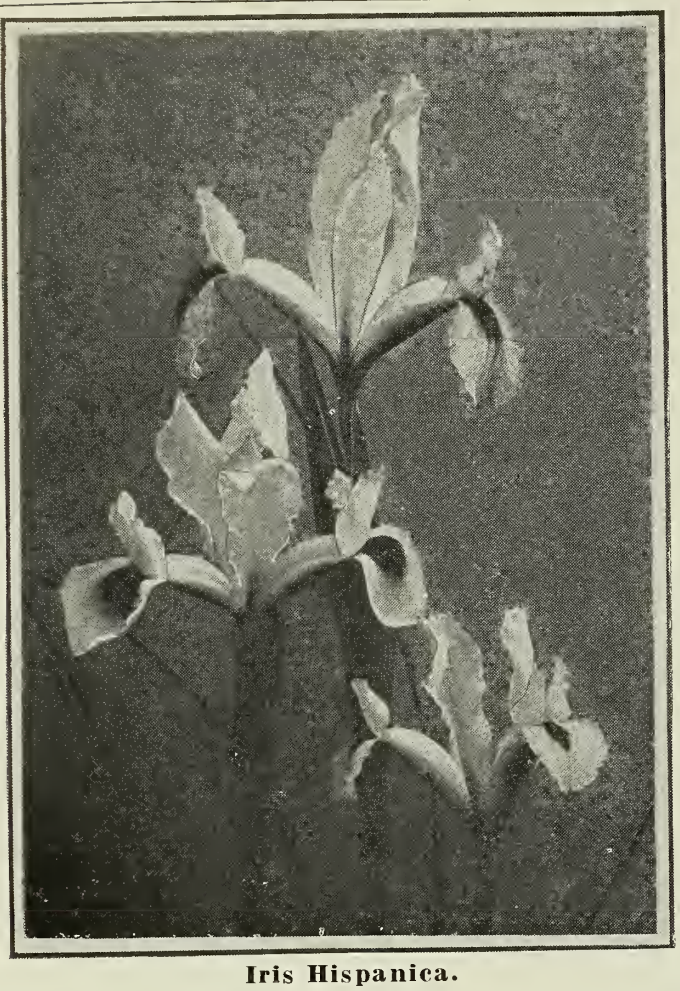
Superb Collection of Large Flowered Japan Iris (Iris Kaempferi)

READY IN DECEMBER AND INTO SPRING

If to be sent by mail add postage at zone rates—each 1 lb. 10, 12 lbs.
45 cts. each, $4.00 per 10

We are importing from Japan a large supply of the following twenty of the best of these magnificent Irisis, which excel in size, perfection of form and richness of color. These are most valuable for cut flowers and table decoration—as handsome as orchids. Flowers should be cut in the early morning or after sunset. The roots come in large clumps. The descriptions given are those furnished us by the growers in Japan. May be ordered by numbers.

13 **Boteki-no-Koe.** Pure white, heavily veined lavender, with pale primrose blotches; standards wine-color, lighter toward edges, stigmas lavender. Three large petals. Striking.
26 **Date-dogu.** Rich claret-red, yellow blotches. Three petals.
89 **Fuyoho.** Large; pure white, yellow blotches; three very large petals.
31 **Gei-Sho-Un.** Claret-red, veined white; standards shaded lavender, darker toward the edges, yellow blotches.
4 **Ho-o-jo (Ho-o-Castle).** Ruby-crimson, primrose blotches; standards white and lavender.
37 **Katsuraotoko.** White, veined lavender; standards white, suffused with lavender, darker toward the edges, pale yellow blotches. Six petals.
15 **Momiji-no-Taki.** Ruby-red, yellow blotches; standards white, spotted toward edges pale wine-color. Six petals.
30 **Noboro-Ryu.** Intense Tyrian blue, with yellow blotches; standards white, edged violet.
9 **Ran.** Royal purple, edged lavender, with large primrose blotches; standards wine-red, white at base. Six petals; large and distinct.
34 **Sassa-no-Koe.** White, veined wine-red and blotched yellow; standards lavender, running to purple at edges. Three petals.
20 **Senjo-To.** Light wine-color, spotted and shaded to dark red toward the edges of the petals, suffused with white, yellow blotches; standards shading to purple.
40 **Shiguremomiji.** Blush-pink, darker toward edges, splashed wine-red; stigmas lavender, primrose blotches. Three petals.
21 **Shikainami.** Light blue, shading to dark blue edges, white-veined, yellow blotches; standards shaded lavender, with dark edges. Six petals.
6 **Shippo (Cloisonne).** Rich Tyrian blue, edged purple and veined white, yellow blotches; standards white and wine-color. Large flowers.
14 **Shiraga.** Deep purple, heavily veined white; standards lavender, darker toward edges, yellow blotches. Large flowers. Six petals.
17 **Suibijin.** Claret-red, darker toward edges; standards white, veined and edged pale wine-color; stigmas wine-color; three petals.
44 **Ujigawa.** Rich, vinous purple; standards blush-pink; stigmas lavender, radiating to purple edges, canary-yellow blotches. Three immense petals.
50 **Ushio-no-Iro.** Violet, veined white; standards white, edged sky-blue, yellow blotches. Seven or eight petals.
7 **Yamato-Nishiki.** Pale lavender, running to purple on outside of petals, blotched and flaked dark purple, large primrose blotches. Immense flower. Three petals.
8 **Yodokuruma.** Pale wine-color, veined darker, large orange blotches; standards very erect. Gigantic blooms. Three petals.



Iris Hispanica.

Various Iris

If to be sent by mail add postage at zone rates as per weight indicated.

	10	100
Anglica (English Iris) Bleu Celeste. Sky blue	$0 40	$3 00
Anglica, Mont Blanc. Pure white English Iris. 1 lb. 100 9 lbs.	40	3 00
Anglica, Rosa Bonheur. White splashed, dark carmine	40	3 00
Anglica, Tricolor. White, blue and red	40	3 00
Anglica, Mixed	30	2 00
Alata (The Scorpion Iris). Sweet-scented, sky-blue flowers. Also fine for pots. 6 oz. 10, 3 lbs. 100	75	6 00
Cristata. Lilac, with yellow throat	45	3 50
Florentina alba. Beautiful satiny white flowers. 6 oz. 10, 3 lbs. 100	40	3 00
Germanica. Mixed German Iris. 6 oz. 10, 3 lbs. 100	1 00	7 00
Moræa Pavonia (Peacock). Pretty. Not hardy. 6 oz. 10, 3 lbs. 100	40	3 00
Susiana major (Chalcedonian Iris). Bluishk tinted brown, dark lines. 2 lbs. 10	Each 30 cts. 2 50	

New Dutch Iris

Very Early Large flowering race, resembling thc Spanish Iris but more vigorous, the buds open at least two weeks earlier than the Spanish.

	10	100
Frans Hals. Fall's pale primrose standards, pale blue	$0 75	$6 00
Rembrandt. Wide dark blue standards falls, rich deep blue with fine orange blotch; vigorous grower	1 00	7 00

IRIS, continued

Spanish Iris (Iris, Hispanica)

Not less than 50 of a kind at 100 rates. 10 6 oz., 100 3 lbs.

Very profitable for florists, who are planting them largely for cut-flowers. Plant in beds in the open as soon as received in the autumn, and protect during the winter months. In the beginning of April cover the beds with glass, so as to have the flowers ready for cutting in May.

	10	100
Belle Chinoise. Yellow; extra	$0 20	$1 25
British Queen. Large; pure white.	20	1 25
Chrysolora. Bright yellow	20	1 25
Darling. Bright blue; small, but pretty flower	20	1 25
Midley. Finelight blue	20	1 25
Prince of Orange. Bronze and orange	20	1 25
Reconnaissance. Bronze and orange	20	1 25
Snowball (Blanche Fleur). White; slightly tinted lilac	20	1 25
Solfatare. Purplish blue and yellow	20	1 25
Superfine Mixed Per 1,000 $4	15	60

Spanish Iris—Novelties

Per 10 30c, per 100 $2, per 1,000 $16.

Beauty. Porcelain blue; fine tips; very large flower.
King of the Blues. Fine deep, purplish blue.
King of Whites. Very large; pure white; fine.
La Nuit. Very dark blue, nearly black; extra fine.
L'Innocence. Pure white; fine flower.
L'Unique. Violet-blue, golden blotch; large flower and quite distinct from other varieties.
Mr. Walter I. Ware. Primrose yellow; fine formed flower.
Prince Henry. Large purplish bronze; fine.
Queen Wilhelmina. White yellow blotch; beautiful.
Surbiton. Very dark yellow; fine.

Iris Anglica

Ixias READY IN OCTOBER

If to be sent by mail add postage at zone rates.

The named Hybrid Ixias are so beautiful and rich in tints that no lover of flowers should be without them. They are equally adapted for pots or the open ground, exceedingly free-flowering, and invaluable for cutting. If planted out, they require rather more covering during winter than hyacinths. In pots their culture is the same as that usually recommended for other bulbs. By reason of their curious forms and strange coloring, the Ixias attract much attention.

	10	100
Ambassador. Carmine violet	$0 25	$1 75
Bridesmaid. White, carmine-eye	25	1 75
Bucephalus major. Crimson; fine	25	1 50
Crateroides major. Bright crimson	50	4 00
Duchess of Edinburgh. White, red-striped	30	2 00
Favorite. Sulphur-yellow	25	1 75
Golden Drop. Golden yellow, dark center	25	1 75
Mozart. Dark yellow, black eye	25	1 75
Marvellous. Yellow, violet eyc	25	1 75
Princess Alexandra. Pale straw-color	25	1 75
Sarniensis fl.-pl. White and red; double	35	2 00
Vulcan. Orange-red, black ccnter	20	1 00
In Splendid Mixture 1,000, $6		

Lachenalia

READY IN SEPTEMBER

Mailed Free

Very pretty, spring-flowering, greenhouse bulbous plants of elegant habit and with brightly colored flowers. They should be grown in pots, four to six bulbs in a 5 inch pot, in a compost of two parts loam, two parts leaf-mold and one part each of peat, sand and well-rotted cow manure. Apply but little water until growth is somewhat advanced, but give more freely as the foliage develops; give them plenty of light and air and keep near the glass to insure sturdy growth. Lachenalias are also excellent subjects for hanging-baskets.

	Each	10
Luteola. Pale yellow flowers flushed with green	$0 30	$2 00
Nelsoni. Rich golden yellow; very fine	40	3 00
Pendula. Very handsome, large and showy species, with broad foliage and rich red flowers, tipped with black	40	3 00
Quadricolor. Bright green, red and yellow flowers	35	2 50
Tricolor. Red, yellow and green	40	3 00

Montbretia READY IN NOVEMBER

If to be sent by mail add postage at zone rates—10 6 oz., 100 2 lbs.

Hardy, summer-flowering bulbous plants that are becoming more popular every year. Their brightly colored flowers are borne on long, graceful spikes in the greatest profusion, and they are most valuable for cutting and general decorative purposes. They should be planted in groups and left undisturbed. Ordinary garden soil and a sunny position suit them. The following are the handsomest and most distinct varieties.

		10	100
Crocosmæflora	type. Fine scarlet and yellow	$0 25	$1 50
"	" **Bouquet Parfait.** Large bright vermilion flowers, with deep yellow center	30	2 00
"	" **Etoile de Feu.** Bright vermilion, with deep yellow center; large	45	3 50
"	" **Germania.** Large orange-scarlet very beautiful	40	3 00
"	" **Golden Sheaf.** Bright yellow	30	2 00
"	" **Meteor.** Yellow inside, deep red outside	30	2 00
"	" **Speciosa.** Copper, with yellow edge	30	2 00
"	" **Tigridie.** Orange-yellow throat, maculated brown	30	2 00
"	" **Mixed.** All sorts	20	1 25

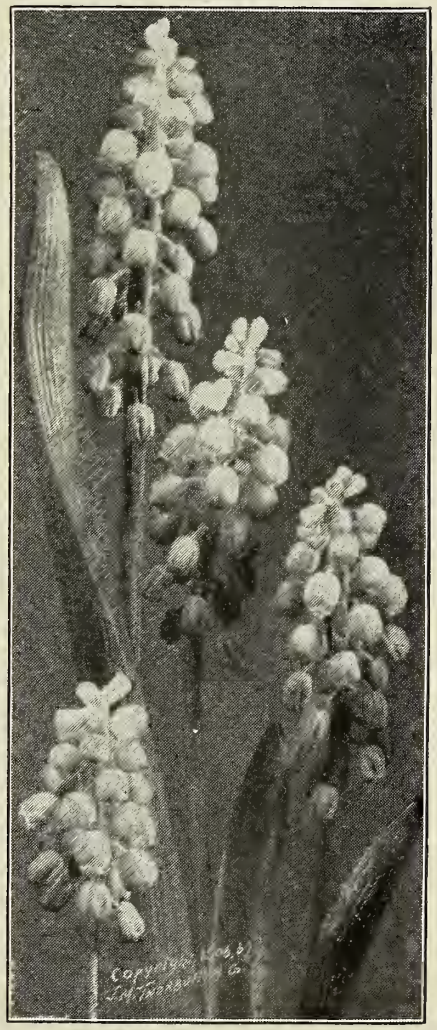
Muscari

Commonly called Grape, Nutmeg, Feathered, etc., Hyacinths.

Mailing weight—10 4 oz., 100 2 lbs.

Very pretty, hardy bulbous plants, well adapted for mixed borders and for naturalizing in sunny spots among short grass. They succeed in almost any soil and situation, and require little care. Also suitable for growing in pots in the house, five or six bulbs in a pot.

	10	100
Muscari botryoides coeruleum. Blue Grape Hyacinth	$0 15	$1 00
" **botryoides album.** White	30	1 75
" **comosum.** Blue Tasseled Hyacinth	30	2 00
" **commutatum** (Compactum). Dark blue	30	2 00
" **Heavenly Blue.** Light blue, strong-growing variety.	30	2 00
" **plumosum.** Large Feathered Hyacinth	30	2 00
" **monstrosum.** Purple Feathered Hyacinth	45	3 50
" **racemosum.** Blue Starch Hyacinth	30	2 00



Muscari, or Grape Hyacinth

Nerine

READY IN OCTOBER AND NOVEMBER

Mailed Free

Very beautiful greenhouse bulbous plants succeeding best in pots in light soil—say a compost of loam, leaf-mold and sand. Frequent repotting is not advisable, but an annual top-dressing of new soil before the flowering season is recommended. During the growing season they succeed best in a frame with some bottom heat. After the leaves die, they should be kept quite dry in a cool place until they begin to grow again.

	Each
Sarniensis (True Guernsey Lily). Flowers brilliant crimson in large clusters. The best-known sort	$0 60

Oxalis READY IN SEPTEMBER

If to be sent by mail add postage at zone rates—1 lb. per 100

A very pleasing class of small bulbs, producing vast quantities of brilliant flowers during the autumn and winter months; they are especially desirable for planting in hanging-baskets. They are easily grown in a sandy soil, seven or eight bulbs in a 4- or 5-inch pot. Pot in September, and remove indoors early in October; keep in moderate temperature.

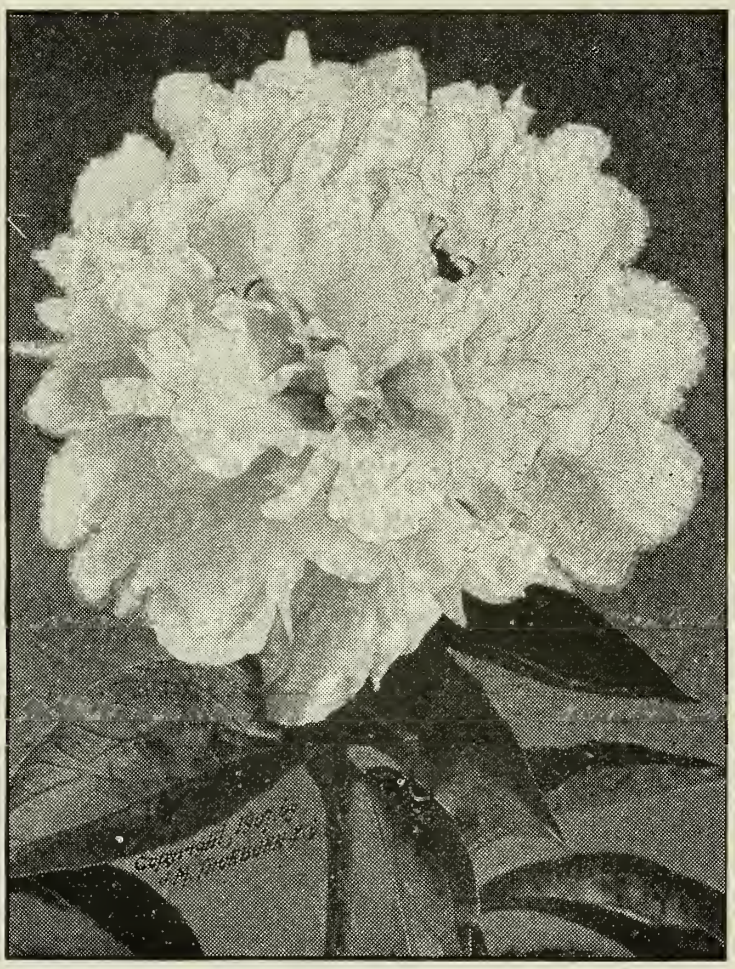
	10	100
Buttercup. A splendid winter-blooming plant for pot culture. The flowers are pure, bright yellow, and produced in great abundance. It is very easily cultivated and, being a strong grower, only one or two bulbs should be planted in a 5- or 6-inch pot. Doubtful		
Boweii. Crimson	$0 35	$2 50
Grand Duchesse Grandiflora, Pink extra selected bulbs	35	2 50
Lasiandra. Violet-purple; fine, large flowers; very showy	30	2 00
Multiflora alba	35	2 50
Rubella. Purple	30	2 00
Mixed	20	1 00

Paeonies READY IN OCTOBER

(Finest Imported Roots)

If to be sent by mail add postage at zone rates—1 lb. each, 9 lbs. 10

The old-fashioned double Paeonies are too well known to require description. Their popularity is due to their great merits, their easy culture, the handsome appearance of the plant, and the brilliant and striking effect of their massive, finely formed, richly colored flowers. Among hardy herbaceous perennials, the Chinese Paeonies rank about first for lawn, flower-border or shrubbery decoration. Paeonies do best in deep, rich, rather moist soil. The plants are gross feeders, and the soil should be well worked before planting, and enriched with cow manure. Clean cultivation should be given. An annual top-dressing of short, well-rotted manure should be given in November, and forked into the soil in spring. Liquid manure, given in the growing season, helps the bloom wonderfully. They need abundant water, and if they suffer from drought at blooming time there are likely to be small flowers and blighted buds. The crowns should be set in planting about 2 inches below the surface. They may be set in spring or fall, to bloom the following summer. They are all hardy. We offer only strong, flowering roots, **with not less than three eyes.**



Festiva Maxima Paeony

Herbaceous Chinese Paeonies

(Paeonia chinensis)

	10	100
Delachei. Purplish red	$0 60	$5 00
Duchesse de Nemours, (Calot). Sulphury white	45	4 00
Eugene Verdier. Pink and Salmon.	90	8 00
Felix Crousse. Brilliant red	75	6 00
Festiva maxima. White	60	6 00
Louis Van Houtte. Cherry-color, with purplish reflection	40	4 00
Madame de Verneville. Silvery white; extra fine	60	6 00
Madame Lemoine. Pure white, large splendid flower	75	6 00
Monsieur Jules Elie. Satiny pink, very early	1 25	12 00
Double Mixed, White	25	2 00
" " **Crimson**	25	2 00
" " **Rose**	25	2 00
" " **Pink**	25	2 00
" " **Carmine**	25	2 00

Japanese Tree Paeonies

(Paeonia arborea)

Mailing rate, 2 lbs. each

These are very beautiful and free-flowering, and bloom two or three weeks earlier than the herbaceous sorts. Choice named varieties, Violet, Rose, White, $1.25 each.

Paeonia Officinalis

Mailing rate 2 lbs. each

	Each
Anemonaeflora. Large; crimson; single anemone-flower shape	$0 60
Atro-rubra plena. Dark red	35
Mutabilis plena. Tender rose; passing to white; double	45
Rosea plena. Pink	50
Tenuifolia, Single-flowering. Rich crimson; narrow-leaved, feathery foliage	40
Single flowering, mixed	40

Phlox Decussata

(Perennial Phlox)

In the following varieties—all 25 cts. each, $2.50 10, Mailing rate—4 lbs. 10

Aquillon. Carmine.
Boule de Feu. Fiery red.
Flacon de Neige. Pure white.
Jeane d'Arc. Pure white.
Pantheon. Rose.
Pecheur d'Islande. Fiery red.

Ranunculus READY IN SEPTEMBER

If to be sent by mail add postage at zone rates—Mailing rate—1 lb. 100

The main soil for these should be loam or clay, with a good dressing of rotted manure and leaf-mold; if heavy, add a little sand. The soil should be well drained, cool, deep, rich and moist. Plant late in the autumn, claws downward, from 4 to 6 inches apart and 3 inches deep, covering with fine, pulverized soil.

Persian Ranunculus

	10	100
Fireball. Brilliant scarlet	$0 25	$1 75
Jaune Supreme. Splendid yellow	35	2 50
Mont Blanc. The finest pure white variety	30	2 00
Orange Brilliant. Deep yellow, tinged orange, black center	25	1 75
Queen of the Netherlands. Violet-black	$0 40	$3 00
Persian Mixed	15	1 00
French Mixed	15	1 00

Turban Ranunculus

These are the most hardy of the Ranunculus, and will succeed with much less care than is necessary for the Persian sorts.

	10	100
Grandiflora. Crimson	$0 25	$1 75
Romano. Scarlet	25	1 75
Seraphique. Citron	30	2 00
Souci Dore. Orange	$0 30	$2 00
Viridiflora. Scarlet; green center	30	2 00
Mixed Turban	15	1 25

Richardia (Calla)

READY IN OCTOBER AND NOVEMBER

If to be sent by mail add postage at zone rates as per weight indicated

Tall-growing, bulbous perennials of graceful habit, and handsome foliage and flowers. They are easily cultivated in pots, requiring only rich soil and plenty of water. A compost of one part good loam and one part cow manure is recommended. It is a good plan to plant them out in the garden each summer, in rich, well-manured soil, giving them plenty of water, taking them up and carefully repotting them in September.

	each	10
White Calla, or **Lily of the Nile** (Calla aethiopica). Large, white, trumpet-shaped flowers of great substance. One of the most popular ornamental house and greenhouse plants. Largest-size bulbs. 10, 4 lbs.	$0 25	$2 00
Second-size bulbs. 10, 3 lbs.	20	1 50
Black Calla. See Arum palaestinum sanctum. 10, 2 lbs.	25	2 00
Red Calla (Arum cornutum. Flowers red, spotted black; stem mottled; a handsome pot-plant. Each 8 oz., 10, 5 lbs.	20	1 50
ELLIOTTIANA, Yellow Spotted Leaf. Dark green leaves, spotted silvery white. Doz. 2 lbs.	30	2 50

Arum Palaestinum Sanctum

Scilla Sibirica

Scilla

READY IN SEPTEMBER

If to be sent by mail add postage at zone rates—6 oz. 10, 3 lbs. 100.

S. Peruviana requires slight protection; all the others are quite hardy, and may remain in the ground several years. The effect in early spring of the intensely rich blue, early-flowering Scilla, contrasting with the snow-white of the snow-drop and the varied hues of the crocus, is very striking; most valuable for permanent edging, or planted in bunches of a dozen or so.

	10	100
Sibirica. Blue. Extra-large bulbs	$0 30	$2 00
Sibirica alba. White flowered variety of the above	30	2 00
Bifolia. Blue	40	3 00
Campanulata (Wood Hyacinth). Coerulea. Blue	25	1 50
" **alba.** White	25	1 50
" **rosea.** Rose	25	1 50
Nutans alba	25	1 50
" **coerulea.** (Nodding Squills). Blue	25	1 50
" **rosea.** Rose	25	1 50
Peruviana alba (White Cuban Lily) . . Each	$0 20	1 50
" **coerulea** (Blue Cuban Lily) . . Each	20	1 50

Snowdrops

(Galanthus nivalis)

READY IN SEPTEMBER

If to be sent by mail add postage at zone rates

Mailing rate— 4 oz. 10, 2 lbs. 100.

Perhaps no spring flower is a more general favorite than the Snowdrop. The earliest flowering of its varieties is the common single sort, which is also very graceful and beautiful, commencing to bloom before the snow is fairly off the ground in spring. This is succeeded by the double-flowered variety, with its elegant drooping, snow-white blossoms. Should be planted 2 to 3 inches deep in a shady location.

Single-flowering Snowdrops. 35 cts. per 10, $2.50 per 100, $15 per 1,000.

Double-flowering Snowdrops. 40 cts. per 10, $3.00 per 100, $18 per 1,000.

Giant Snowdrops of Asia Minor (Galanthus Elwesii). Extra-size bulbs, 35 cts. per 10, $2.50 per 100, $15 per 1,000.

Snowdrops

Spiraea, or Astilbe READY IN NOVEMBER

Mailing rate 2 lbs. each.

Tall, graceful, branching, herbaceous perennials, thriving in rich soil and damp positions. Those we list are extensively used for forcing for winter decorative purposes, for which they are eminently adapted either as cut-flowers or in pots for window and table decoration. They should be potted when received and buried outside till they begin to form roots. They may then be taken in and forced as required. They require abundance of water.

	Each	10
America. Rosy lilac	$0 20	$1 50
Astilbe Arendsi, Ceres. Bright rosy lilac; very fine	20	1 50
Astilboides floribunda. Very large, pure white plumes; neat habit; very abundant bloomer	20	1 50
GLADSTONE. A hybrid Spiraea, with beautiful, snow-white plumes, borne on strong stems, 1½ feet long. standing erect above the foliage. The plant is perfectly symetrical in shape, the foliage very handsome and the flowers exquisitely fragrant. Fine forcer	20	1 50
Japonica (Hoteia). Excellent pot-plant for winter-blooming. Large, branching panicles of pure white feathery flowers; fine for cutting. Clumps for forcing or outdoor planting	20	1 50
Japonica compacta multiflora. The neat, compact habit and profusion of large, handsome pure white flowers make it a most elegant pot-plant	20	1 50
Mont Blanc. Large plumes of the purest white	20	1 50
NAARDEN. Pink-flowering; early bloomer. Fine forcer	30	2 50
QUEEN ALEXANDRA, PINK. A splendid **pink variety,** in habit similar to the well-known Gladstone, but flowering two weeks later. It is a very free bloomer and bears its flowers well above the strong, dark green foliage. When forced it must be shaded as soon as it starts to color. It is a splendid outdoor plant, being as hardy as the old Spiraea japonica. Its color will not fade even in the brightest weather	20	1 50
Rubens. Lovely deep carmine rose; good variety for forcing	35	2 50
WASHINGTON. A splendid decorative plant, producing extra-large flowers. Strong grower; fine for forcing	20	1 50

Spiræa Naarden

Trillium

(American Wood-Lily, or Indian Shamrock)
Mailing rate— 1 lb. 10, 7 lbs. 100.

Hardy herbaceous perennials succeeding best in a deep, well-drained soil and in a somewhat shady situation. They require plenty of water during the summer. All are native of North America, and are known by various common names in different localities. They have violently metic roots.

If to be sent by mail add postage at zone rates.

	Each	10	100
Erectum. Dark purple; erect habit	$0 10	$0 75	$6 00
Grandiflorum ("Giant American Wood-Lily," or "Wake-Robin"). Large, white flowers, and easily grown in shaded positions	10	60	5 00

MISCELLANEOUS BULBS AND ROOTS

Those marked with an asterisk (*) will not be ready till October or November
If to be sent by mail add postage at zone rates, according to indicated weight

	10	100
*__Achimenes.__ Mixed. Lovely greenhouse pot-plants. 3 lbs. 100	$0 50	$4 00
Aconite. See Eranthis.		
*__Alstroemeria__ aurea (Aurantiaca). Tall, handsome hardy plants. Orange-yellow, spotted black. 2 lbs. doz	50	4 00
Alstroemeria brasiliensis. Deep red, with black spots. 2 lbs. 10	60	5 00
*__Anomatheca__ cruenta. Rich crimson flowers; neat, dwarf habit; excellent for window-garden. Half hardy when planted in warm, sunny situation in the open border. 2 lbs. 100	25	1 25
*__Anthericum.__ Ornamental border plants; also fine for pot culture. Do best in light, rich soil, and require plenty of water while growing.		
" Liliago (St. Bernard's Lily). Pure white flowers; 1½ feet high, 1 lb. 10	80	
" **Liliastrum major** (St. Bruno's Lily). Pure white; fragrant. 1 lb. 10	75	
*__Antholyza.__ Mixed. Like Gladioli. Take up in fall. 2 lbs. 10	60	5 00
*__Apios tuberosa.__ Hardy climber, with clusters of fragrant purple flowers. 1 lb. 10	40	3 00
Babiana. Very ornamental, flowers occasionally fragrant. Mixed colors; for pots. 1 lb. 100	60	5 00
Bleeding Heart. See Dicentra page 29.		
Bulbocodium vernum. A very pretty little bulbous plant, with rosy purple, crocus-like flowers; it is one of the earliest spring plants, blooming even before the crocus. 2 lbs. 100	60	5 00
Calla. See Richardia, page 27.		
Camassia Cusickii. Superb variety with very large leaves and lovely pale sky-blue flowers produced in racemes 2 to 3 feet long Each 15 cts	1 25	
" esculenta. Pretty violet-blue flowers; fine for cutting. 3 lbs. 100	25	1 75
Chionodoxa gigantea. Flowering very early. May be grown in pots, forces well if allowed to make good roots, although it does remarkably well out of doors, perfection is best attained growing it in small pits or under handlights. Very large lilac-blue flowers, with large white eye. 2 lbs. 100	40	3 00

MISCELLANEOUS BULBS AND ROOTS, continued
If to be sent by mail add postage at zone rates

Bulbocodium

Leucojum

Chionodoxa

		10	100
Chionodoxa.	Luciliae ("Glory-of-the-Snow"). Porcelain-blue, white eye	30	2 00
"	**Luciliae** alba, new, pure white flowers of charming beauty	50	4 00
"	Sardensis. Lovely deep blue flowers, produced in great number	30	2 00
Colchicum.	Also called Autumn Crocus or Meadow Saffron, given some protection in winter, they remain in good condition for many years. Mixed. Many bright colors. 2 lbs. 10. Each 10 cts.	60	5 00
Corydalis	bulbosa rubra. Rosy purple; very early, spring flowering. 1 lb. 100	35	2 50
*Dicentra spectabilis	(Dielytra; Bleeding Heart). Hardy; also for forcing. 1 lb. each, 8 lbs. 10. Each 25 cts.	2 00	15 00
Eranthis	hyemalis (Winter Aconite). A hardy, tuberous-rooted perennial flowers. Yellow. 1 lb. 100	30	2 00
Eucharis	amazonica. Fine, white-flowered greenhouse plant; magnificent. 2 lbs. 10. Each 60 cts.	5 00	
Funkia	alba marginata. Green foliage, margined white. 1 lb. each, 10 lbs. 10. Each 20 cts.	1 50	
*Geranium	sanguineum. Hardy perennial. Crimson-purple flowers. 1 lb. 10. Each 20 cts.	1 50	
*Haemanthus	albiflos. White; fine for pots. Summer and autumn flowering. Each	$0 75	
"	coccineus. Scarlet; for pots. Each	1 50	
"	puniceus. Orange red; for pots. Each	1 50	
Helleborus Niger	(Christmas Rose), pure white. Each	75	
*Hemerocallis.	Delightful hardy herbaceous perennials, beautiful by day, the blossoms close at night.		
"	Apricot. Distinct rich apricot. 5 lbs 10. Each 15 cts.	1 00	8 00
"	flava. Clear yellow. 5 lbs. doz. Each 15 cts.	75	6 00
"	fulva. Coppery orange, shaded crimson. 5 lbs. 10. Each 15 cts.	1 25	9 00
"	Kwanso flore pleno. Coppery orange; double. 5 lbs. 10. Each 20 cts.	1 50	12 00
"	Sieboldi. Reddish orange. 5 lbs. 10. Each 15 cts.	75	6 00
*Hyacinthus	candicans. A snow-white, summer-flowering, giant Hyacinth. 5 lbs. 10	40	3 00
*Incarvillea Delavayi.	Large; rosy purple; fine hardy perennial; handsome foliage. 6 lbs. 10	80	
Leucojum aestivum.	Summer-flowering. White Snowflake. 4 lbs. 100	45	3 50
"	vernum. Spring-flowering dwarf Snowflake. 4 lbs. 100	45	3 50
Ornithogalum	arabicum. White, with black center; valuable for forcing. Flowers in May and June	40	3 00
"	pyramidale. Showy spike of white flowers. Each 15 cts.	1 00	
"	umbellatum (Star of Bethlehem). Outside green-and-white striped, inside satiny white; flowers in umbers; very showy	25	1 50
*Pancratium	calathinum (Basket Flower). Sometimes called spider or spirit Lilies. Very fragrant white flowers. 2 lbs. 10. Each 15 cts.	1 00	8 00
"	maritimum (Sea Daffodil). Delightfully fragrant; white. 2 lbs. 10 Each 20 cts.	1 50	12 00
Sparaxis.	A spring blooming flower of the Ixia type. Finest mixed. 2 lbs. 100	20	1 25
*Tricyrtis hirta	(Toad Lilies). Beautiful; fall-flowering; hardy; from Japan. 3 lbs. 100 Each 15 cts.	1 25	10 00
Triteleia	uniflora (Spring Star Flower). Pure white, shaded with blue; hardy, 3 lbs. 100	20	1 00
*Tritonea Aurea	(Crocosmiae). Half hardy, orange-red. 1 lb. 10. Each 15 cts.	1 00	
*Tritoma	uvaria grandiflora (Red-hot-Poker Plant). Half-hardy. 2 lbs. 10. Each 15 cts.	1 25	9 00
"	MacOwani. Dwarf variety; bright orange-red. 2 lbs. 10. Each 15 cts.	1 25	9 00
"	Pfitzeri. Large spikes of intense flame-colored flowers. In beds it makes a gorgeous display. It should be planted in spring. 2 lbs. 10. Each 25 cts.	2 00	15 00
*Tritonia crocata.	Summer flowering, to be handled like Gladioli. Mixed. 3 lbs. 100	50	4 00
*Trolius	europaeus. Yellow. 5 lbs. 10. Each 25 cts.	2 00	
"	caucasicus (Orange Globe). Large, globular, golden yellow. 5 lbs. 10. Each 30 cts.	2 50	
*Tropaeolum	tricolor (Jarratti). Fine greenhouse climber; for pots. Each 25 cts.	2 00	
"	speciosum. Half hardy, slender, climbing vine. Brilliant scarlet. Each 20 cts.	1 50	
*Tydaea.	Mixed. Very showy. Flowers often scarlet, golden, or spotted. Each 15 cts.	1 25	

MISCELLANEOUS BULBS AND ROOTS, continued

If to be sent by mail add postage at zone rates.

*__WATSONIA ARDERNEI__ (O'Brieni). Each bulb produces from 50 to 100 large and very beautiful snow-white gladiolus-like blooms over 3 inches in diameter. Fine for forcing in the greenhouse or for planting outdoors in spring. 2 lbs. 10, 20 cts. each, $1.60 per 10, $12, 100.

*__Zephyranthes__ candida. Most popular of white-flowered Zephyr Lilies, leaves appearing with the flowers and lasting through the winter in favored localities. White, greenish base. 40 cts. per 10, $3 per 100.

Hyacinthus Candicans

Watsonia Ardernei

Hardy Annual and Perennial Flower Seeds

FOR AUTUMN SOWING

Mailed free of postage

Many varieties of flower seeds, **Annuals** as well as **Biennials** and **Perennials,** may be sown in the open ground in the autumn. We give here a list of such as will succeed in this latitude and southward. The plants from autumn-sown seed become larger and more robust, flowering earlier and more numerously than if sown in the spring. For full descriptions see our General Seed Catalogue. Character and Hardiness indicated by letters A, Annual; B, Biennial; P, Perennial; h, hardy, hh, half hardy; g, greenhouse; t, tender.

	Pkt.
Alyssum maritimum (Sweet Alyssum) (hA).. 40c per oz.	$0 05
" maritimum, Little Gem, 30c per ¼ oz.	10
" maritimum, Little Dorrit, 30c per ¼ oz.	15
" procumbens, white carpet, 30c per ¼ oz.	10
Arabis alpina (hP)	10
Bocconia japonica (hP)	10
Campanula Medium (hB). White	05
" " Single Mixed	05
" " Double Mixed	10
" persicifolia grandiflora (hP). Blue	25
" " " White	25
" " " Mixed	25
" pyramidalis (hhP). Blue	10
" calycanthema (hB). Blue	10
" " White	15
" " Rose, fine	15
" " Mixed	10
Candytuft sempervirens (hP)	15
" gibraltarica	15
Centaurea (Blue Cornflower) (hA)	05
" Mixed Cornflower	05
" gymnocarpa (P)	10
Centaurea imperialis. White	$0 10
" imperialis. Lavender	10
Coreopsis lanceolata grandiflora (hP)	10
Daisy, (hP) Double. White (Snowball)	10
" Double. Red	10
" Double. Longfellow	10
" Double Monstrosa. Rose	15
" " " White	15
" Shasta	10
Delphinium (hP). Belladona	15
" Brunonianum. Beautiful	25
" Cardinale	25
" chinense. Mixed	10
" formosum. Blue	20
" Zalil. Yellow	30
" elatum hybridum. Mixed	10
" Large-flowering Hybrids. Mixed	25
" New large Hybrids	25
Forget-me-not (Myosotis) alpestris (hB). Blue	10
" " " " alba	10
" " " " robusta grandiflora	15

Hardy Annual and Perennial Flower Seeds, continued

	Pkt.
Forget-me-not Ruth Fischer	$0 25
" " (Myosotis) Alpestris Victoria	15
" " Hybridus, Star of Love	25
" " (Myosotis) Palustris (hP). Dark Blue	10
" " (Myosotis) Palustris semperflorens, bright blue, dwarf	25
Foxglove (hP). Purple	05
" White	05
" Mixed	05
" gloxiniaeflora. Mixed	10
" monstrosa. Splendid Mixed	10
Gaillardia grandiflora, mixed	10
Heuchera. Mixed (hP)	15
" sanguinea splendens	25
Lupinus polyphyllus (hP) Moerheimii. Rose and white, beautiful	25
" polyphyllus. Mixed	05
Lychnis chalcedonica alba	05
" Haageana hybrida	10
Pansy. See page 32.	
PINKS (DIANTHUS CHINENSIS) (China or Indian Pinks). The flowers of all are double and showy.	
Double, Mixed China Pink. All best colors. ¼ oz. 25c., oz. 75c	05
HEDDEWIGII (Japan Pinks). Usually large and brilliant; often oddly edged, striped and ringed.	
Double, Mixed. A splendid assortment. ¼ oz. 40c., oz. $1.00	10
Double diadematus fl. pl. (Diadem Pink). Double; magnificent in color and variety	10
Double, Fireball. Brilliant scarlet; very compact and floriferous; fine for massing	10
Double, Mourning Pink. Very large, double flowers of blackish crimson, fringed white; very effective, and a handsome cut-flower	10
Laciniatus Double Mixed. ¼ oz. 50c	10

	Pkt.
PINKS (continued).	
PLUMARIUS (Sweet May Pinks). These are fine, fragrant, hardy perennials of the old-time gardens, still reckoned among the most beautiful for massing and cutting.	
Pheasant's Eye. Pretty fringed flowers	$0 05
Semperflorens (Perpetual Pink). Double, semi-double and single; of various colors	15
Polyanthus. Large-flowering, finest mixed	25
Poppy, Orientale. Mixed Hybrids	10
" nudicaule (Iceland Poppy)	10
" nudicaule album	10
" nudicaule. Mixed	10
Pueraria Thunbergiana (Kudzu Vine) (P)	10
Pyrethrum roseum hybridum. Double mixed	25
" Parthenifolium aureum	10
Scabiosa caucasica (hP)	10
Snapdragon (P). Tall Mixed	05
" Tall delicate rose	10
" Cottage Maid	15
" Queen of the North	10
" Queen Victoria	10
" Black Prince, Dwarf	10
" *Golden Beauty.* Dwarf Grandiflora. Rich golden yellow; large sturdy spikes. 5 for $1.00	25
" *Feltham Beauty.* Tall grandiflora The largest flowering snapdragon as yet introduced, bearing very long spikes of enormous deep rose, pink blooms, with white center. 5 for $1.00	25
" Orange Beauty. Tall grandiflora Grand new, very large flowering lovely orange, scarlet with gold tip. 5 for $1.00	25
" *Silver Pink.* Grandiflora 5 for $1.00	25
" Tall Grandiflora. Mixed	10
Sweet William (hB). White, Double	10
" " Single Mixed	05
Sweet Peas. See page 32.	
Stokesia cyanea (hP). Blue	10
Trifolium suaveolens (hA)	05

Flower Seeds for Frames and Greenhouses

	Pkt.
Abrus precatorius (Prayer Bean). Climber	$0 05
Abutilon. Mixed	25
Acacia, Farnesiana	05
" decurrens	05
" melanoxylon	10
" mollissima floribunda	10
" podalyriæfolia. Canary Yellow. Fine for cutting	15
" Mixed	05
Ageratum Mexicanum. Imperial dwarf blue	10
" Mexicanum. Little Dorrit. Dwarf azure blue	10
Asparagus plumosus nanus. 100 seeds, 50c	10
" Hatcheri	10
Begonia. Single Tuberous-rooted	25
" Erfordi	25
" semperflorens alba	25
" semperflorens Vernon	25
Candytuft (hA). Giant Hyacinth-flowered. White	05
" Affinis	05
" Coronaria Empress	05
Cineraria hybrida. Splendid Mixed	25
" hybrida. Large - flowered, Half-Dwarf	60
" hybrida. Large - flowered, Prize Mixed	60
" "Matchless". Excellent new strain, containing many new colors	60
Cyclamen giganteum, Mont Blanc	25
" " albo-rubrum	25
" " dark red	25
" " roseum	25
" " Vulcan	25
" " Salmon Queen	25
" " Mixed	25
Fuchsia. Single Mixed	50
" Double Mixed	50

	Pkt.
Gazania Longiscapa	$0 25
Genista canariensis	10
Mignonette (hA). Machet	10
" Machet Bismarck	10
" Machet. Golden	10
" Allen's Defiance. Large spikes	10
" Crimson Queen (Paris Market)	10
" Diamond. Pure White	10
" Gabrielle. Large; red	10
" Golden Queen	10
" Parsons' White	10
" Victoria. Red, compact	10
Primula obconica grandiflora. Hybrid. Mixed	50
" chinensis fimbriata rubra	50
" chinensis fimbriata coccinea	35
" chinensis fimbriata. Extra fine. Mixed	25
" chinensis fimbriata filicifolia. Mixed	50
Smilax	10
Stevia serrata	10
Stocks, Winter "Nice" Abundance. Carmine rose	25
" Winter Beauty of Nice. Fresh-colored, extra large flowers	25
" Winter "Nice" Monte Carlo pure yellow	25
" Winter. "Nice." Pure white	25
" Winter. "Nice." Queen Alexandra	25
" Winter. "Nice." Mixed	25
" Dwarf Large-flowering. Mixed (hhA)	10
" Cut-and-Come-Again. White (hhA)	25
Vinca alba pura	10
" rosea red	10
" rosea alba	10
" rosea. Mixed	10
Wallflower (hhP). German Double. Mixed	25
" Single, Brown	05
" Single, Yellow	05
" Single, Mixed	05

Pansy

To have fine Pansies for spring flowering, the seed should be sown in frames in August, and not latter than September.

VARIOUS MIXTURES

	Pkt.
Thorburn Superb. The richest and most choicely varied mixture possible. It produces only the finest colors, largest flowers and most beautiful forms. ¼ oz. $1.75	$0 25
Cassier, Finest Mixed. Flowers of grand size; beautifully spotted	25
Masterpiece. Curled, wavy petals, splendid colors; distinct	15
Giant Orchid-flowered Mixed. A splendid distinct race, showing remarkable combinations of colors	15
Non Plus Ultra. A very rich mixture, largely made up of **Cassier** and **Trimardeau** varieties	25
Odier Cassier and **Bugnot.** Mixed	25
Parisienne Mixed. Handsome, large-flowering strain	15
Fine Large English. All colors mixed	10
Mixed. Ordinary strain	05

SEPARATE COLORS

Azure-Blue. Very fine color	10
Black (Faust; King of the Blacks). Almost coal-black	10
Cardinal. Brilliant red; very fine	25
Coquette de Poissy. Distinct mauve, shading to white on the petals	10
Dark Purple	10
" " Silver edged, margins pure white	10
Fawn-Color (Prince Bismarck). Quaint and pretty	10
Fire King. Golden yellow, upper petals purple	10
Lord Beaconsfield. Deep purple-violet, shading to light blue	10
Meteor. Bright yellow and brown, attractively blotched and margined	10
Orange. (New.) Very fine	$0 15
Peacock. Large, peacock-blue flowers, edged with white	10
President Carnot. Pure white petals, each with a deep blotch	25
Rainbow or Pheasant Eye (Quadricolor). Very fine strain	10
Snow Queen (Candidissima). Pure satiny white	15
Victoria. Claret red, very fine	10
Yellow, with maroon eye	10

Trimardeau Giant

This strain has remarkably large flowers, carried well above their leaves, and generally marked with arge blotches; plants are extra vigorous and compact.

Giant, White	$0 15
" **Bridesmaid.** Most beautiful rosy white ground with dark center blotches	25
" **Pure Yellow,** (Golden Crest)	20
" Yellow with dark center	15
" **Ruby King.** Richest shades of red, scarlet, orange-scarlet and wine-red	25
" **Lord Beaconsfield.** Lavender and purple	20
" **Prince Henry.** Darkest blue; splendid	25
" **Adonis,** Light blue. Splendid	25
" **Azure-Blue** (Light Blue), Pure color	20
" **Fire King.** Very showy	15
" **Hortensia, Red.** Splendid	25
" **Auriculaeflora.** Beautiful shades	15
" Striped	25
" Psyche, Velvety violet with broad white eye	10
" Indigo Blue. Very rich color	25
" **Mixed**	10

Spencer Varieties Sweet Peas

These are noted for their unusual large Flowers, are also known as "Orchid-flowering" Sweet Peas

All 10c Per Pkt., except where quoted otherwise

	Oz.	¼ lb.
Afterglow. Rose standard blush rose wings	$0 30	$1 00
Apple Blossom. Rose standard, blush rose wings beautifully waved	25	75
Asta Ohn. Lavender tinted, mauve	30	1 00
Blanche Ferry. Carmine rose with white wings	30	1 00
Beatrice Spencer. Deep pink blush and buff	25	75
Countess Spencer. Soft rose pink, a splendid variety	30	1 00
Constance Oliver. Pink suffused cream, waves very fine	25	75
Capt. of the Blues. Standard purple, wings bright blue	30	1 00
Clara Curtis. Pale primrose-color	30	1 00
Dobbies Cream. Fine large primrose	30	1 00
Elsie Herbert. Creamy white and pink, large flowers	25	75
Elfrida. Pearson. Pink tinged salmon on standards	40	1 25
Etta Dyke. A spencer of fine form and substance	30	1 00
FIERY CROSS. A recent novelty of an entirely new shade of red orange cerise; very brilliant, per pkt. 25c	75	
Florence Morse. Blush, with pink margin	25	75
Flora Norton Spencer. Bright blue, tinted purple	$0 30	$1 00
George Herbert Spencer. Standard rosy magenta, wings deep carmine	25	75
Helen Lewis Spencer. Crimson-orange standard, wings orange rose	30	1 00
King Edward VII Spencer. Rich carmine-scarlet	25	75
King White. Pure white, enormous flowers	40	1 25
Lovely Spencer. Deep pink throat, shading to blush	25	75
Mrs. Hardcastle Sykes. Light salmon pink, large flower	30	1 00
Nubian. Chocolate color	30	1 00
Othello Spencer. Rich deep maroon	25	75
Primrose Spencer. A good creamy yellow	30	1 00
Rainbow Spencer. Ivory white flaked rose	30	1 00
Royal Purple. Rich purple, immense flowers. Pkt. 15c	50	1 75
White Spencer. Fine large pure white	30	1 00

	Oz.	¼ lb.	lb.
Mixed Spencers. Fine assortment, all the best varieties	$0 20	$0 60	$2 00

Sweet Peas—Christmas Flowering Varieties

These varieties if sown early indoors in the Fall, will bloom by Christmas and continue blooming all winter. They can also be sown outdoors in same way as other sorts for summer-flowering.

All 5c Per Pkt.

	Oz.	¼ lb.	lb.
Pink	$0 25	$0 75	$2 50
White	25	75	2 50
Canary Yellow	25	75	2 50
Le Marquis, Navy Blue	25	75	2 50
Lavender (Mrs. Alex Wallace)	25	75	2 50
Earliest of all	25	75	2 50
Mont Blanc	25	75	
Mixed	20	60	2 00
Blanche Ferry	25	75	2 50
Meteor	25	75	2 50

SWEET PEAS—continued

Winter Flowering Spencer Varieties

		Pkt.	Oz.
LAVENDER.	Bicolor	$0 25	$1 25
"	Pink	25	1 25
RED ORCHID		25	1 25
WHITE		25	1 25

	Pkt.	Oz.
YARRAWA. The valuable winter-flowering variety of recent introduction	$0 25	

Thorburn's Special mixed Grandiflora varieties ..... $0 10 oz, $0 30 ¼ lb. $1 00 lb.

Choice Vegetable Seeds

Beet

	Pkt.	Oz.	¼ lb.	lb.
Crimson Globe. Tender and sweet	$0 05	$0 15	$0 40	$1 50
Crosby's Egyptian	05	15	40	1 25
Egyptian. Extra early; flat	05	15	40	1 25
Dewings, Early	05	15	40	1 25
Edmand Blood Turnip	05	15	40	1 50
Early Blood Turnip	05	15	40	1 50
Half Long Blood	05	15	40	1 25
Long Blood	05	15	40	1 25
Lentz	05	15	40	1 25
Trevise (Columbia)	05	15	50	1 75
Suttons Globe	05	15	50	1 75

Cabbage

Enkhuizen Glory	10	40	1 25	4 00
Early Jersey Wakefield	10	40	1 25	4 00
Large Flat Dutch, Thorburn's Private Stock	10	40	1 25	4 00
Steins Early Flat Dutch	10	40	1 25	4 00
Succession	10	40	1 25	4 00

Cauliflower

Thorburn's Extra Early Erfurt	50			
Thorburn's Gilt-edge	50	5 00		
Thorburn's Extra-Early Snowball	25	2 25	8 00	30 00
Italian Giant	10	60	2 00	8 00
Lenormand Italian	10	75	2 25	8 00

Cucumber, for Forcing

Hurst's Monarch—Rochford Market
Hurst's Marvel—Veitchs Sensation
Telegraph

All 25c Per Pkt.

Egg Plant

	Pkt.	Oz.
Round Purple	$0 10	$0 50
New York Purple	10	50
Long Purple	10	40
Florida High Bush	10	50

Endive

	Pkt.	Oz.	¼ lb.	lb.
Large Green Curled (De Ruffec)	$0 05	$0 10	$0 35	$1 25
White Curled	05	10	35	1 25
Giant Fringed or Oyster	05	10	35	1 25

Kohlrabi

Early White Vienna	05	25	75	2 50

Lettuce

	Pkt.	Oz.	¼ lb.	lb.
Big Boston	$0 05	$0 15	$0 40	$1 50
Denver Market	05	15	30	1 00
Giant Crystal Head	05	15	35	1 25
Orchid Salad	10	15	40	1 50
White Summer Cabbage	05	15	40	1 50
Romaine, or Cos	05	15	40	1 50
Iceberg	05	15	35	1 25
Wayahead	05	15	35	1 25
Red Cos	05	15	40	1 50

Melon, for Forcing

Imported frame sorts for growing under glass, 25c per Pkt.

Onion

	Pkt.	Oz.	¼ lb.	lb.
White Barletta	$0 05	$0 20	$0 65	$2 25
White Bermuda (Yellow) (Teneriffe grown)	10	35	1 00	3 50
White Bermuda (True Crystal Wax). (Teneriffe-grown)	15	45	1 25	4 50
White Silver skin	05	25	85	3 00
Red Wethersfield	05	20	65	2 25

Parsley

Extra curled	05	10	30	1 00
Plain	05	10	25	75

Radish

Turnip, Early Scarlet	05	10	30	1 00
Early White Forcing	05	10	30	1 00
Winter Scarlet Chinese	05	10	35	1 25
Half Long Gray	05	10	35	1 25
Half Long White Forcing	05	10	30	1 00
Round Black Spanish	05	10	35	1 25
Long Black Spanish	05	10	30	1 00
White Strasburg	05	10	30	1 00

Spinach

Round	05	10	40	1 50
Lettuce leaved	05	10	40	1 50
Prickly	05	10	40	1 50
New Zealand	05	15	50	1 75

Turnip

Red Top Strap Leaf	05	10	35	1 25
Golden Ball	05	10	35	1 25
Kashmyr Scarlet	05	10	35	1 25
White Rutabaga	05	10	30	1 00
Bangholm Swede	05	10	35	1 25
Yellow Perfection Rutabaga	05	10	35	1 25

Mushroom Spawn

Cultural directions in our General Catalogue. Anyone requiring fuller details should get Wm. Falconer's book on Mushroom Culture, sent postpaid for $1.

English Spawn. In bricks, weighing about 1 ½ lbs. Per brick, 20 cts.; 10 bricks, $1.80; 100 bricks, $16.

American Pure Culture Spawn. Direct bricks. latest strain, weighing about 1 lb. Per brick, 20 cts.; 10 bricks, $1.90; 100 bricks, $18.

French Spawn. Per 2 lb. box, 80 cts.

We pay postage on all Garden seeds ordered by the Pkt., Oz., or ¼ lb.

Insecticides and Remedies for Plant Diseases

Prices fluctuate almost daily, and will be given on application.

Liquids and a few strong smelling articles cannot be sent by Parcel Post

ANTIPEST. A sure destroyer of all insect pests.
Qt..... | ½-gal. can.....

APHINE. Has no equal for the destruction of green, black or white fly, thrips, red spider, mealy bug, etc. Use one part to forty of water. Does not injure the most tender plants.
¼-pt..... | Pt.....
½-pt..... | Qt.....

ARSENATE OF LEAD. Does not injure tender foliage.
Lb..... | 5 lbs.....

Atomizer "Woodason Liquid"—
Large.....
Small.....

BORDEAUX MIXTURE. For all fungous diseases.
Dry—
1-lb. box..... | 5 lbs.....
Liquid—
Qt..... 0 00 | Gal.....

BUG DEATH. This is a fungicide, insecticide and plant-food combined, and contains neither paris green nor arsenic.
1-lb. pkg..... | 5-lb. pkg.....
3-lb. pkg..... | 12½-lb. pkg.....

Eureka Fumigator—
No. 1.....
No. 2.....

FIR-TREE OIL. For greenhouse and house plants. Destroys insects without injuring plant. Dilute one pint to twenty gallons of water. Apply with vaporizer or syringe.
½-pt..... | Qt.....
Pt..... | ½ Gal.....
Gal.....

FIR-TREE OIL SOAP. Mix at the rate of one ounce to a gallon of water, and apply with a bellows or syringe.
½-lb. tin..... | 2-lb. tin.....

FISH-OIL SOAP. For washing trees and destroying all insects on the bark.
1 lb. box..... | 10 lbs.....
5 lbs..... | 100 lbs.....

GRAPE DUST, Hammond's. For the prevention of mildew on roses, grapes, gooseberries, etc. Apply with bellows.
5-lb. pkg..... | 10-lb. pkg.....

KEROSENE EMULSION. For cabbage worms, scale on trees, caterpillars, melon lice, rose bugs, etc. Dilute twenty-five to fifty parts.
Qt..... | 1-gal.....

LEMON OIL. For destroying scale, caterpillar, mealy bug, etc. Directions on can.
½-pt..... | Qt.....
Pt..... | Gal.....

LIME-SULPHUR SOLUTION, California Wash. For San Jose scale. One gallon makes fifteen by adding water.
Qt..... | Gal.....
5 gals.....

NICOTICIDE. For fumigating or spraying. Effective against green fly, mealy bug, etc. Does not damage foliage or flowers. Sold in cans as follows:
¼-pt. Sufficient for 8,000 cubic feet of space..
½-pt. Sufficient for 16,000 cubic feet of space.
1-pt. Sufficient for 32,000 cubic feet of space..
Qts.....
½-gals.....
Gals.....
FUMIGATORS.....Each

NICO-FUME TOBACCO PAPER. For fumigating Does not injure blooms. In tins.
24 sheets..... | 144 sheets.....
288 sheets.....

NICO-FUME LIQUID. For fumigating or spraying. Effective against green fly, mealy bug, etc. For spraying, one to two teaspoonfuls to a gallon of water.
¼-lb..... | 4-lbs.....
Lb..... | 8-lbs.....

PARIS GREEN. Mix at rate of one pound to two hundred gallons of water. Effective against all chewing insects.
¼-lb. can..... | ½-lb. can.....
1-lb. can.....

SCALECIDE. Petroleum oil that mixes at once with cold water and stays mixed. No hot water necessary. Add one gallon for every fifteen to twenty gallons of water.
Qt..... | Gal.....
5-gals.....

SLUG-SHOT, Hammond's. Excellent for destroying cabbage, turnip and beet flies, potato bugs, currant worms, etc.
5-lb. pkg..... | 10-lb. pkg.....

SULPHUR, POWDERED. Protects against mildew on grapes, roses, etc.
Lb..... | 10-lbs.....

TOBACCO DUST—
Ordinary Kind. For dusting.
Lb..... | 10-lbs.....
5-lbs..... | 100 lbs.....
Stoothoff's "Black Dust." For dusting.
50-lbs..... | 10-lbs.....
Stoothoff's "Fumigating Kind." For burning.
50-lbs..... | 100-lbs.....

TOBACCO STEMS. For fumigating plants. In bales of about 100-lbs.

TREE TANGLEFOOT. A sticky substance applied directly to the bark to protect trees against climbing insect pests. One application remains sticky, fully exposed to weather, three months. One pound will make a band 7 to 8 feet long and about 6-inches wide.
1-lb. can..... | 10-lb. can.....
3-lb. can..... | 20-lb. can.....

Thorburn's High Grade Fertilizers

All f. o. b., N. Y.

Prices on Application.

Thorburn's Lawn Fertilizer

Per ton..... | 50-lbs.....
Bag of 167-lbs..... | 25-lbs.....
Bag of 100-lbs..... | 10-lbs.....

Thorburn's Complete Manure

Per ton..... | 50-lbs.....
Single bag of 167-lbs..... | 25-lbs.....
Bag of 100 lbs..... | 10-lbs.....

Pure Ground Bone Meal, No. 1

Finely Pulverized

5-lbs..... | 50-lbs.....
10-lbs..... | 100-lbs.....
25-lbs..... | Per ton.....

THOMPSON'S VINE MANURE. Unrivaled for vines, tomatoes, cucumbers, fruit trees, and all foliage, flowering and fruit-bearing plants and outdoor plants of every description, Splendid for lawns, etc.
Per cwt. (112-lbs.).....
½ cwt. (56-lbs.).....

BOWKER'S AMMONIATED FOOD FOR FLOWERS. The best dressing for potted plants.
Small pkg..... | Large pkg.....

MAK-GROW. A concentrated, odorless plant food for in- and out-door plants of all kinds.
1-lb can.....

CANADA HARD-WOOD ASHES. Highest grade, extra screened, unleached.
Bags, 100-lbs.... | Per ton.....

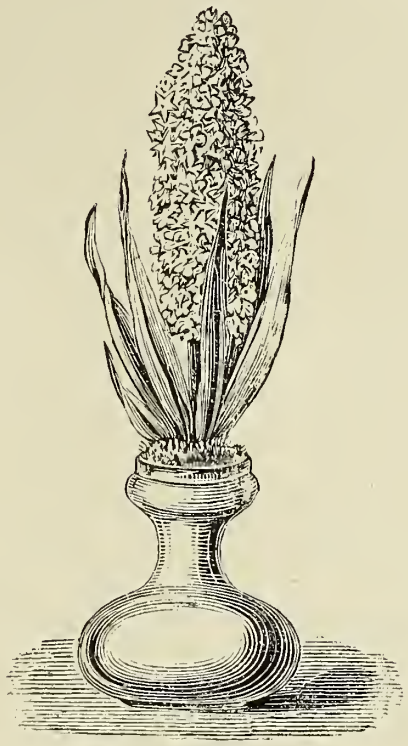
Pulverized Sheep Manure

1-lb. pkg..... | 50 lbs.....
5-lb. pkg..... | 100-lbs.....
25-lbs..... | Ton.....

Horticultural Implements, etc.

Prices on application

Tall Hyacinth Glass



Tye's Shape

Flower or Tree Tubs

New York Style Tree Tubs. Made of cedar timber. Painted green.

Flower Vases. Indurated wood-fibre; for cut-flowers.

Bamboo Canes, Japanese. 6 feet long. Not less than 100 sold.

Carnation Supports, Galvanized.

Glazing Points, Tiger Brand. per 1,000.
Pincers for same, each.

Grafting Wax. The best grade, ¼-lb. pkg.
½-lb. pkg. lb. pkg.

English Hedge Shears—

Hotbed Sash. Best quality. Packing at cost.

Hyacinth Glasses, Tall or Tye's Shape. Blue, Green, and Purple. Either style, 25c each, $2.50 per doz.

LABELS—Wooden Pot and Garden

WOODEN, NOTCHED TREE

3 ½-inch copper wire.....

Mastica. For glazing greenhouses, sashes, etc.

Mastica Glazing Machines.

Rakes. All kinds. See General Catalogue.

Glass Cutters.

SHEARS—

Perfection Pruning.

Wiss' Solid Steel Pruning. The best American shear. Detachable blades. 9 in.....

10-in.....

Syringes—all Brass—

Sprinklers, all for ¾-inch hose.

Ring Sprinkler.....

Water Witch, No. 3.....

No. 4.....

Hotchkiss Lawn Sprinkler No. 55. Made of brass, nickel-plated; malleable iron runners; 3 arms. Covers an area 30 feet in diameter.

Hotchkiss Lawn Sprinkler No. 65. Combination sprinkler and fountain. Brass and nickel-plated malleable iron runners. Covers an area 40 feet in diameter.

Shower Sprinkler. Mounted on holder for sprinkling lawns—or can be attached to hose for washing sidewalks, etc. Cannot clog or get out of order; will not rust. Holder and nozzle complete.

Thermometers. Hotbed and mushroom bed. Brass tips; made for plunging.

Self-Registering, Polished Back. For indoor use; will register extremes of heat and cold; made of hardwood. A magnet is used to draw back the indicating points.

Rubber Hose

(Three-quarter inch)

Our hose is carefully selected, made of first-class material, and coupled at both ends, in 25- or 50-foot engths.

Electric.

Thorburn Standard.

X. 6-ply. per ft.

XXX. Best red, 0 -ply, per ft.

Bucket Spray Pump

Made of brass; easily operated; throws a solid stream 50-feet. Provided with combination nozzle and sprinkler for flowers. 8-foot extension for spraying large trees. extra. Also valuable for washing windows.

"Auto-Spray" Pump

Self-operating, durable, easy to carry and to work. Made of galvanized iron or brass, with 4-ply rubber hose. For spraying trees, shrubs, cleaning windows, etc.

Water Ballast Roller

One- or two-section "Water Weight" Rollers, without counterbalancing handle-weights.

Index

A — Page

Abrus....31
Abutilon....31
Acacia....31
Achimenes....28
Ageratum....31
Allium....17
Alstromeria....28
Alyssum....30
Amaryllis....18
American Wood Lily, or Indian Shamrock....28
Anemone, or Windflower....18
Anomatheca....28
Anthericum....28
Antholyza....28
Apios....28
Arabis....30
Arum....18
Asparagus....31
Astilbe....28

B

Babiana....28
Begonia Seed....31
Begonia, Tuberous-rooted....19
Bleeding Heart....28, 29
Bocconia....30
Bone Meal....34
Brodiæa....19
Bulbocodium....28

C

Calla....18, 27
Calochortus....19
Camassia....28
Campanula....30
Campernelle....14
Candytuft....30, 31
Centaurea....30
Chionodoxa....28, 29
Christmas Flowering Sweet Peas....32, 33
Cineraria....31
Colchicum....29
Convallaria....17
Coreopsis....30
Corydalis....29
Cottage Tulips....9
Crinum....21
Crocosmia....29
Crocus....19, 20
Crown Imperials....20
Cuban Lily....27
Cyclamen....21, 31

D

Daffodils....12
Daisy....30
Darwin Tulips....10, 11
Delphinium....30
Dianthus....31
Dicentra....29
Dog's-tooth Violets....21

E

English Iris....24
Eranthis....29
Eremurus....21
Erythronium....21
Eucharis....29

F — Page

Feathered Hyacinths....25
Fertilizers....34
Fleur-de-lis....23
Flower Seeds for Frames and Greenhouses....31
Flower Seeds, Hardy Annual and Perennial....30, 31
Forget-me-not....30, 31
Foxglove....33
Freesia....22
Fritillaria....20, 22
Fuchsia....31
Funkia....29

G

Gaillardia....31
Galanthus....27
Gazania....31
Genista....31
Geranium....29
Gladiolus....22
Gloxinia....23
Grape Hyacinths....25
Grass Seed for Autumn Sowing....2d cover
Guernsey Lily....25

H

Hæmanthus....29
Helleborus....29
Hemerocallis....29
Heuchera....31
Horticultural Implements, etc. 35
Hyacinths, named....3, 4, 5
Hyacinths, mixed....5
Hyacinths, Roman and Italian 6
Hyacinths, miniature....6
Hyacinths, Candicans....29
Hyacinths, Grape....25
Hyacinths, Glasses....35

I

Incarvillea....29
Indian Shamrock....28
Insecticides and Remedies for Plant Diseases....34
Iris....23, 24
Ixia....24

J

Japan Iris....23
Jonquils....14

L

Labels....35
Lachenalia....25
Leucojum....29
Lilies....15, 16
Lily, Chinese Sacred....17
Lily-of-the-Nile....27
Lily-of-the-Valley....17
Lupinus....31
Lychnis....31

M

Mariposa Lily, or Butterfly Tulip....19
May-Flowering Tulips....9
Mignonette....31
Miscellaneous Bulbs and Roots....28, 30
Montbretia....25
Muscari....25
Mushroom Spawn....33

N — Page

Narcissus....12-14
Nerine....25
Nodding Squills....27

O

Ornithogalum....29
Oxalis....25

P

Pæonies....26
Pancratium....29
Pansy....32
Paper White Narcissus....14
Parrot Tulips....11
Phlox....26
Pinks....31
Polyanthus....31
Poppy....31
Primula....31
Pueraria....31
Pyrethrum....31

R

Ranunculus....26
Richardia....27
Rubber Hose....35

S

Scabiosa....31
Scilla....27
Sheep Manure....34
Smilax....31
Snapdragon....31
Snowdrops....27
Spanish Iris....24
Sparaxis....29
Spiræa, or Astilbe....28
Stevia....31
Stocks....31
Stokesia....31
Sweet Peas....32, 33
Sweet William....31

T

Tricyrtis....29
Trifolium....31
Trillium....28
Trimardean Giant Pansy....32
Triteleia....29
Tritoma....29
Tritonea Aurea....29
Tritonia Crocata....29
Trollius....29
Tropæolum....29
Tulips....7, 11
Tydæa....29

V

Vegetable Seeds....33
Vinca....31
Von Sion Narcissus....14

W

Wallflower....31
Watsonia....30
Wood Hyacinth....27

Z

Zephyranthes....30

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